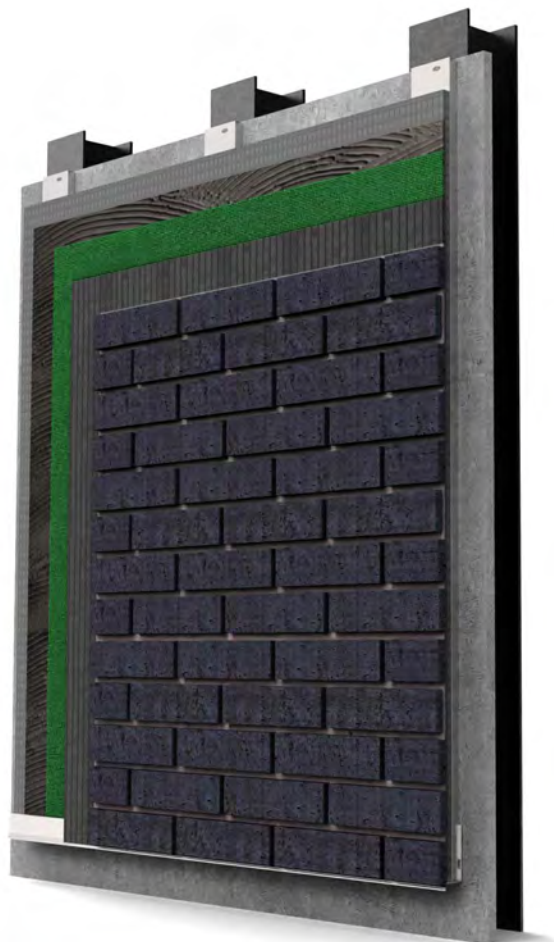




## Wetherby Building Systems

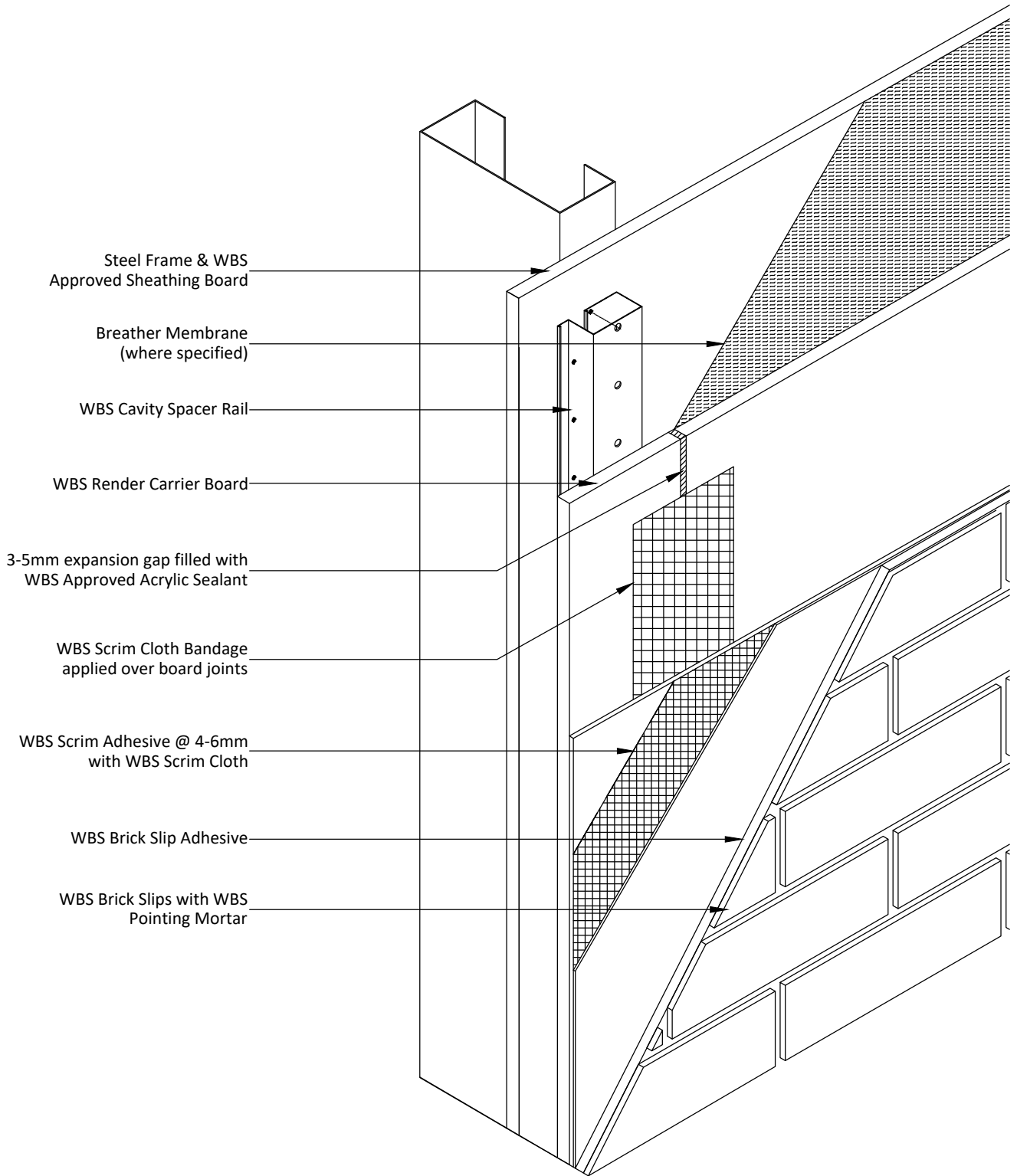
### Steel Frame - Cavity Spacer Rail

### Carrier Board with Brick Slips



The following Wetherby EWI detail drawing set is generic and is not be used for a specific project.  
Please contact Wetherby Technical to obtain a project specific detail drawing set.

1 Kid Glove Road, Golborne, Greater Manchester, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101 E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk) Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)



Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Isometric Detail

Drawing No:

WBS-RCB-S-RR-RBS-0001

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

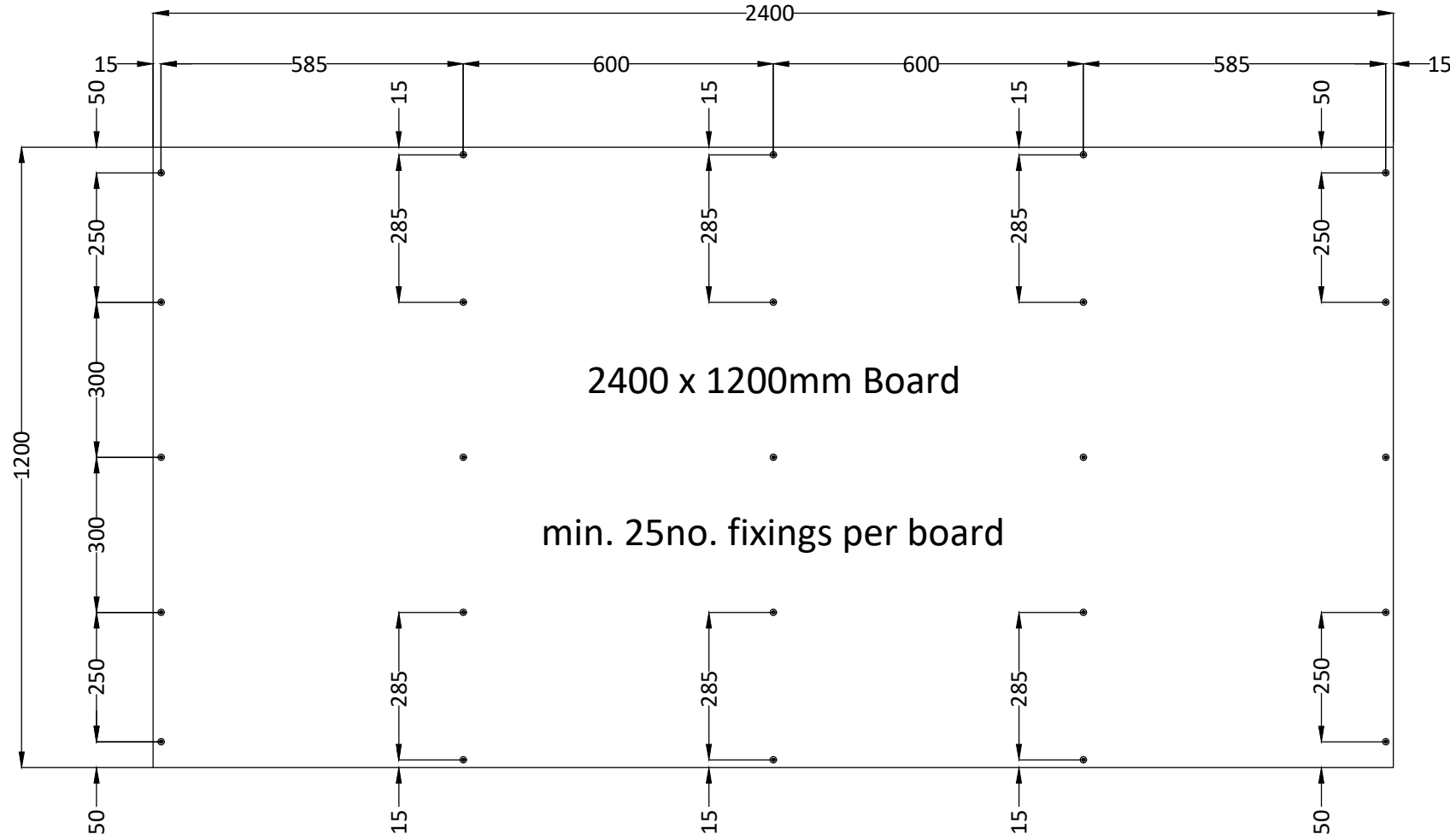
Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)

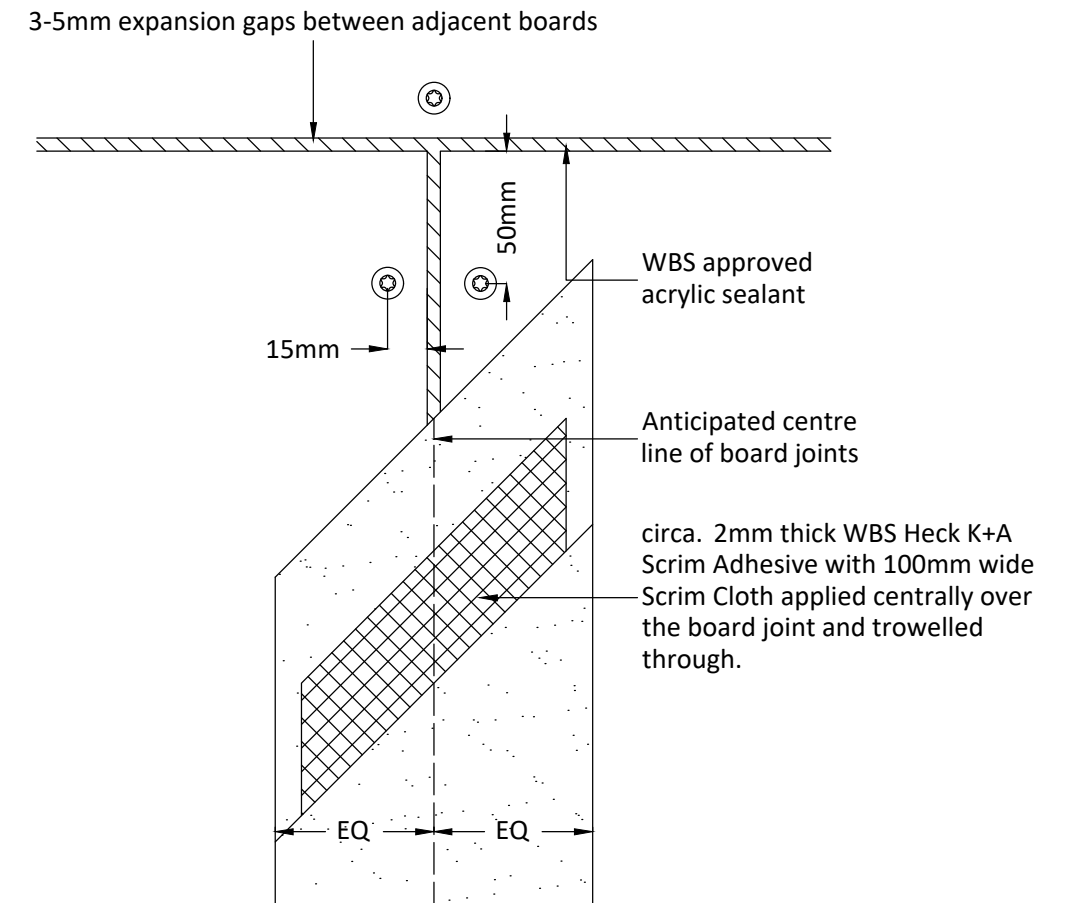
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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

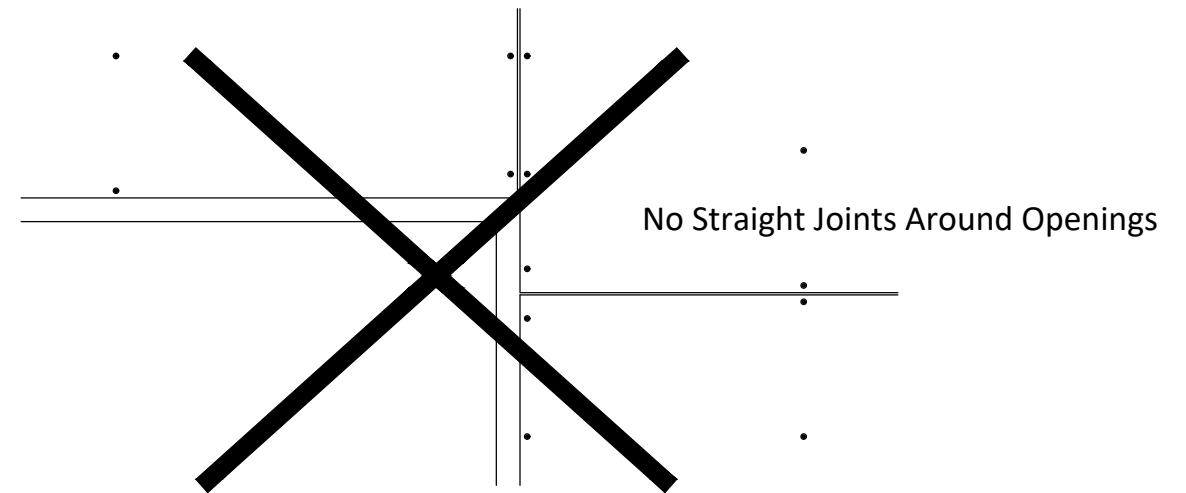
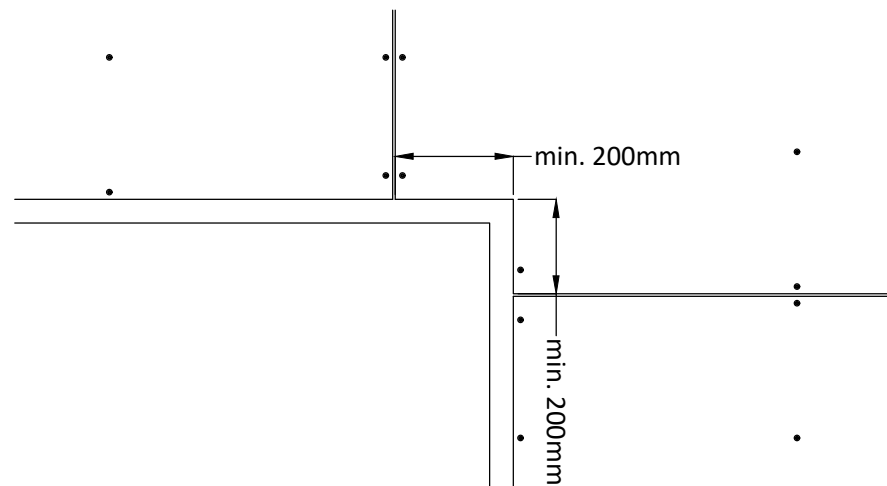
## 2400 x 1200MM LAYOUT




## BOARD JUNCTION

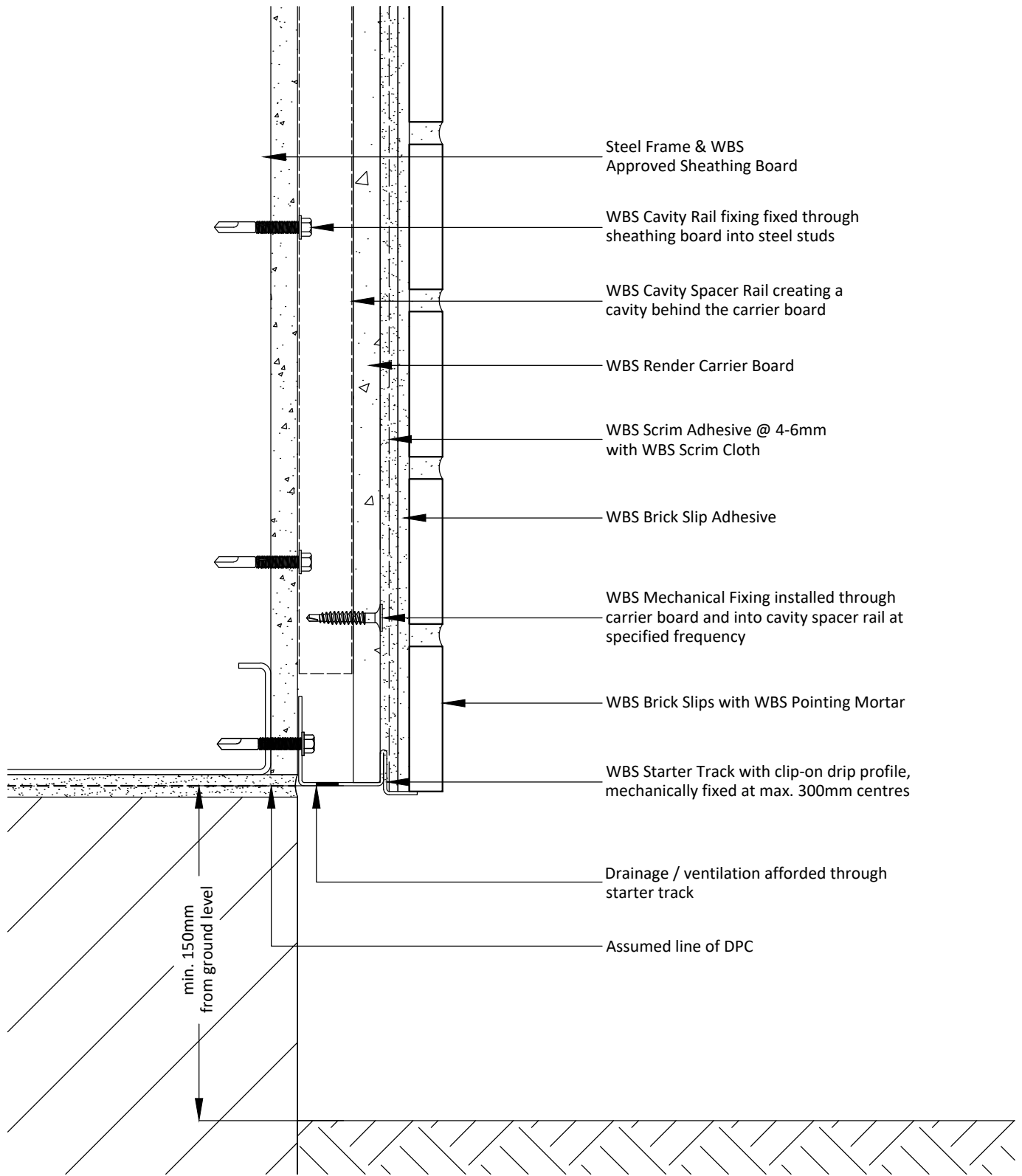


## OPENINGS




- Notes:**
- 1 - Main area elevations to follow a minimum of 25 no. mechanical fixings per 2400 x 1200mm board (subject to wind loads).
  - 2 - Minimum 600mm bond overlap (based on supporting profiles being fixed at 600mm centres as standard).
  - 3 - Minimum 200mm flag-cuts (L-shapes) around openings.
  - 4 - Boards must always fall centrally on WBS Cavity Spacer Rails.
  - 5 - Boards must be stagger-bonded at all external building corners & openings.

|  |                  |  |
|--|------------------|--|
| Project Name:                                    | Drawn by: N.K    |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>Tel: 01942 717100 Fax: 01942 717101<br/>Web: www.wbs-ltd.co.uk<br/>E-mail: technical@wbs-ltd.co.uk<br/>© WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: J.R  |  |
| Drawing Title:                                   | Revision: -      |  |
| Render Carrier Board Layout - 2400 x 1200mm      | Scale: NTS       |  |
| Drawing No:                                      | Date: 07.10.2024 |  |
| WBS-RCB-S-RR-RBS-0002                            | Drawing Set: 04  |  |

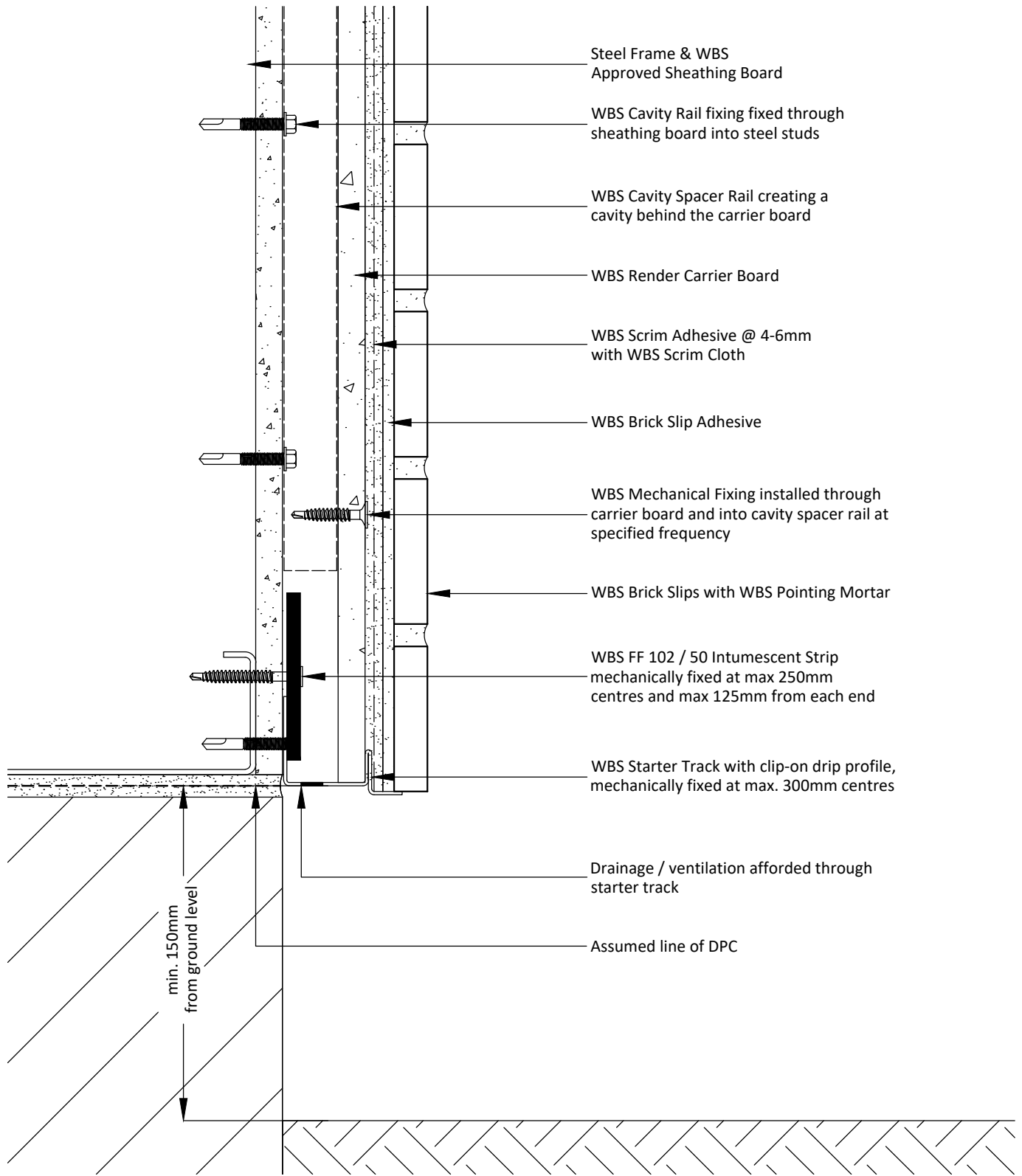


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Standard Base Detail (Rail)                      | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-1000A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

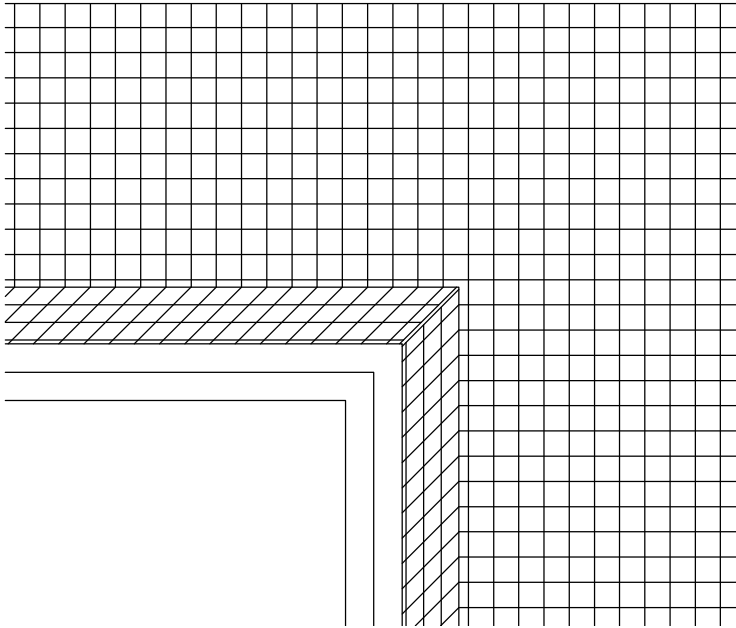
- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Standard Base Detail (Intumescent Strip)         | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-1000B                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

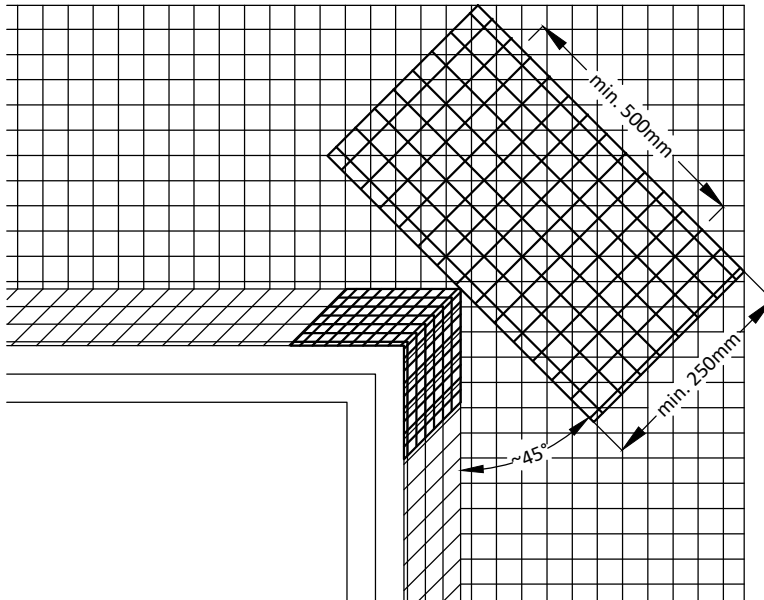
A

Reinforcing mesh returned into opening reveal and head



B

Additional 500 x 250mm (min.) reinforcing mesh stress patch applied diagonally across opening at approx. 45° angle



Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Stress Patch Detail

Drawing No:

WBS-RCB-S-RR-RBS-2000

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 06.09.2024

Drawing Set: 22

Wetherby Building Systems Ltd



1 Kid Glove Road, Golborne, WA3 3GS

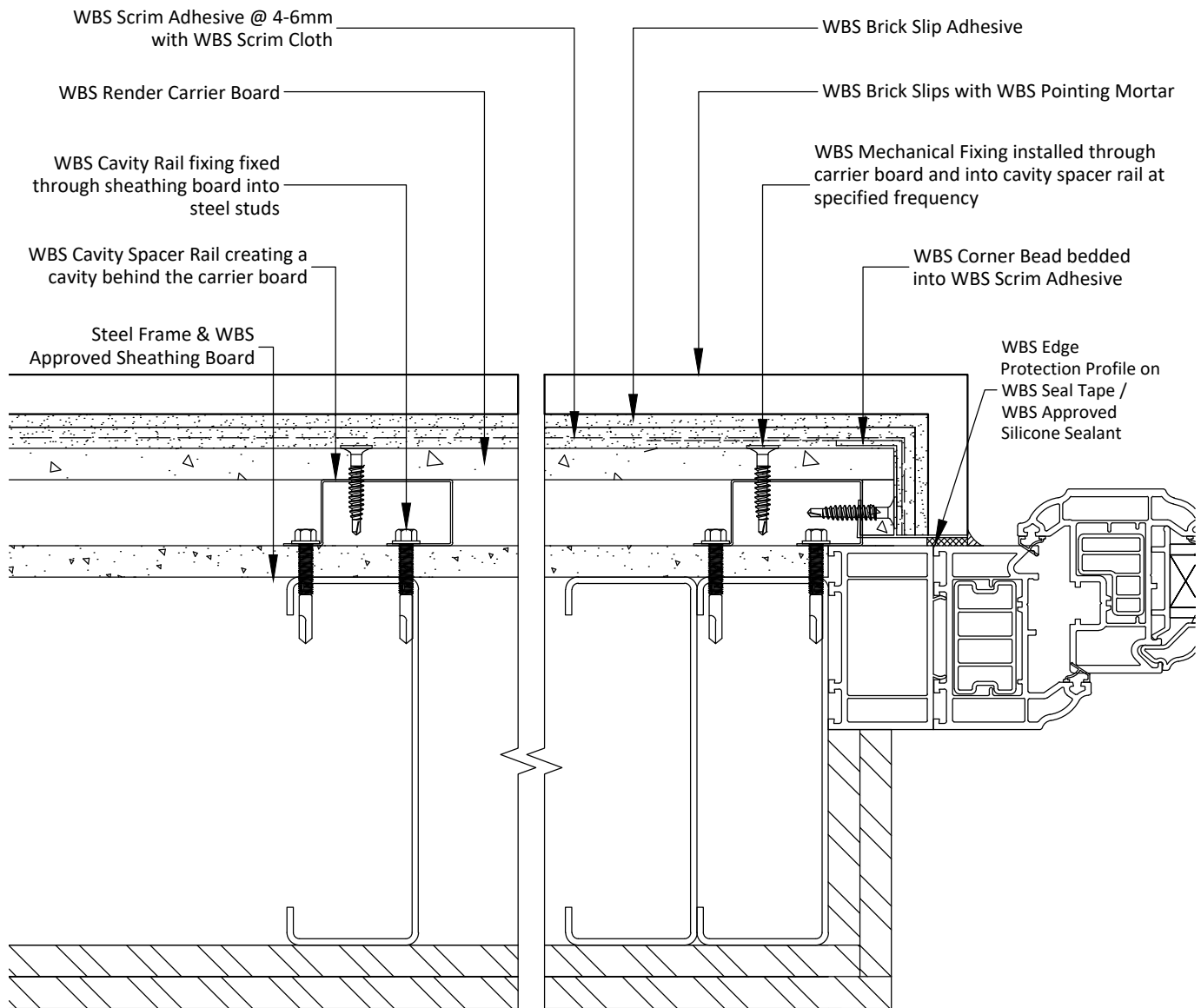
Tel: 01942 717100 Fax: 01942 717101

Web: www.wbs-ltd.co.uk

E-mail: technical@wbs-ltd.co.uk

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**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific window detailing / requirements.

Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Reveal Detail A (Rail)

Drawing No:

WBS-RCB-S-RR-RBS-2001A

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

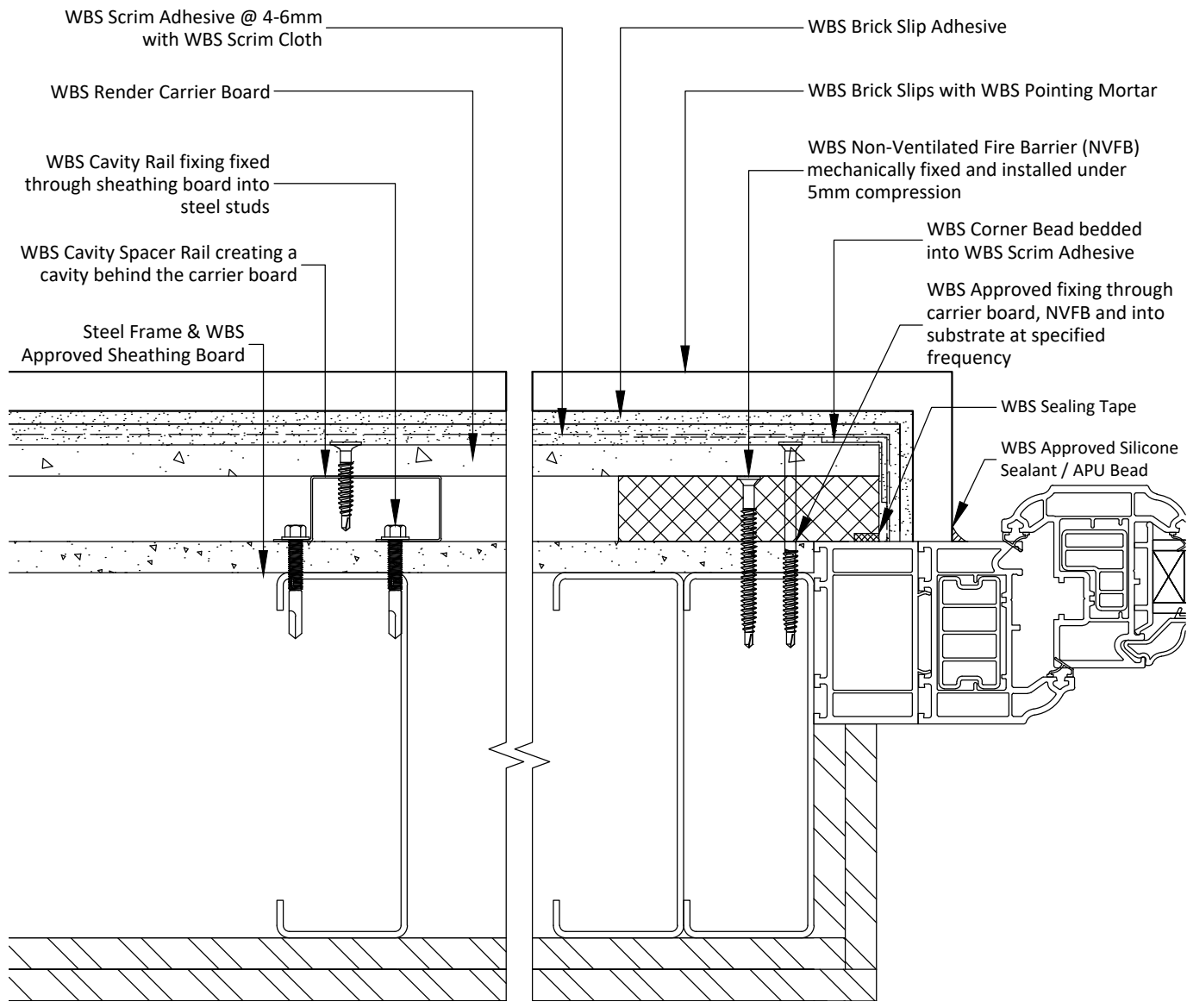
Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)


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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



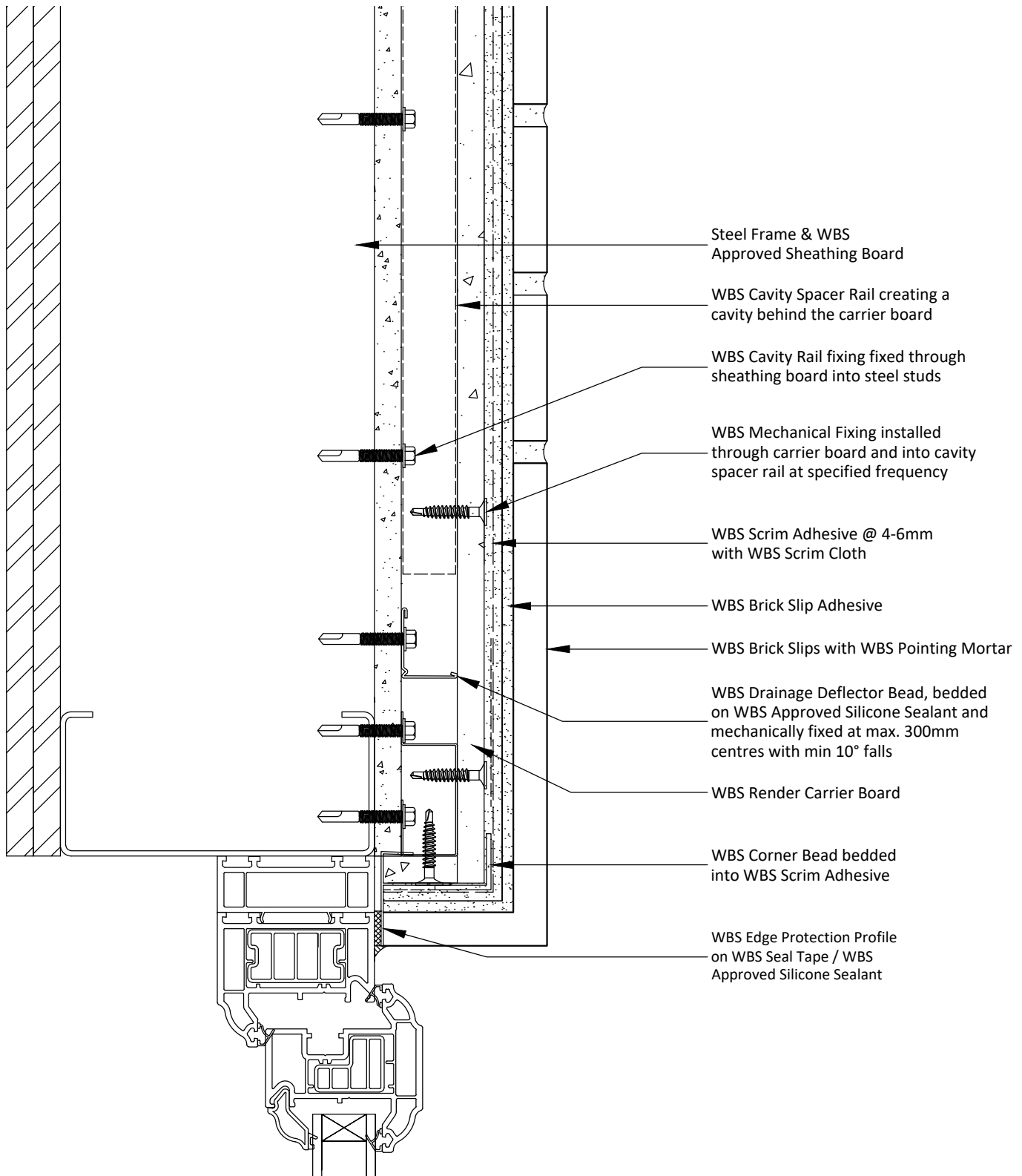


**Notes:**  
 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd | <br>1 Kid Glove Road, Golborne, WA3 3GS<br>Tel: 01942 717100 Fax: 01942 717101<br>Web: www.wbs-ltd.co.uk<br>E-mail: technical@wbs-ltd.co.uk<br>© WBS-LTD 1998-2024. All rights reserved |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Reveal Detail B (NVFB)                           | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-2001B                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.





**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific window detailing / requirements.

Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Head Detail A (Rail)

Drawing No:

WBS-RCB-S-RR-RBS-2002A

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



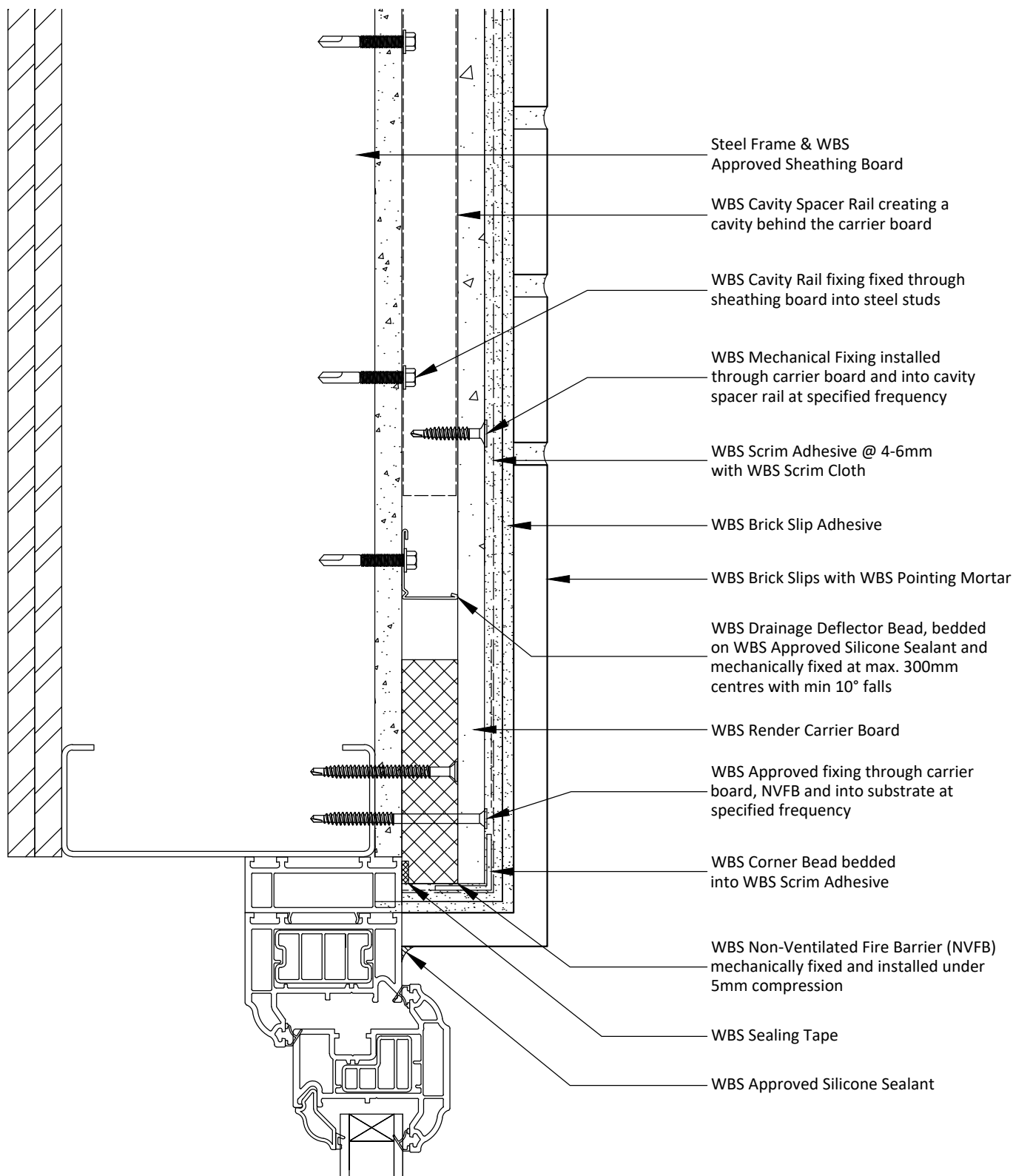
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)

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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.

Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Head Detail B (NVFB)

Drawing No:

WBS-RCB-S-RR-RBS-2002B

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



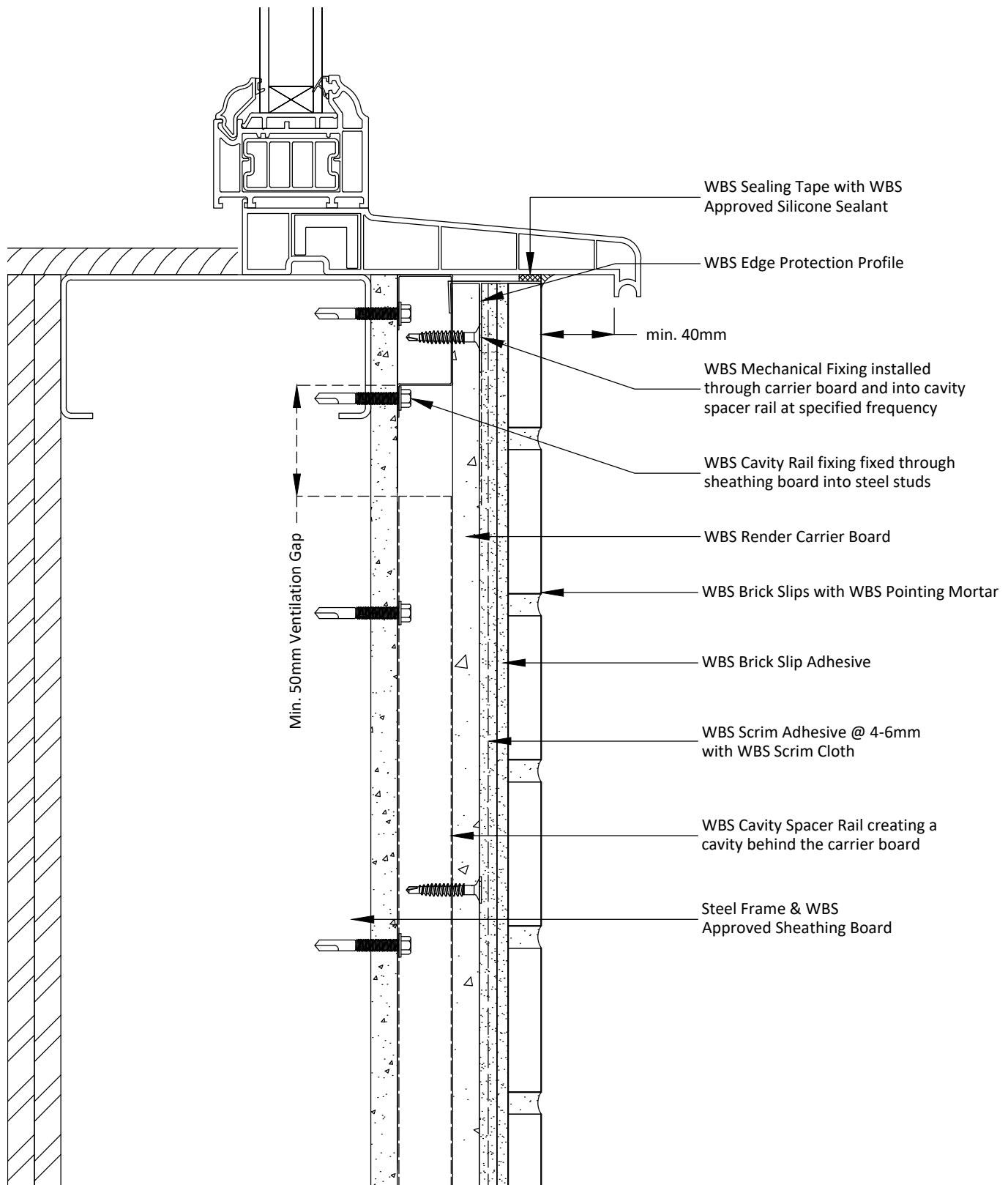
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)


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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

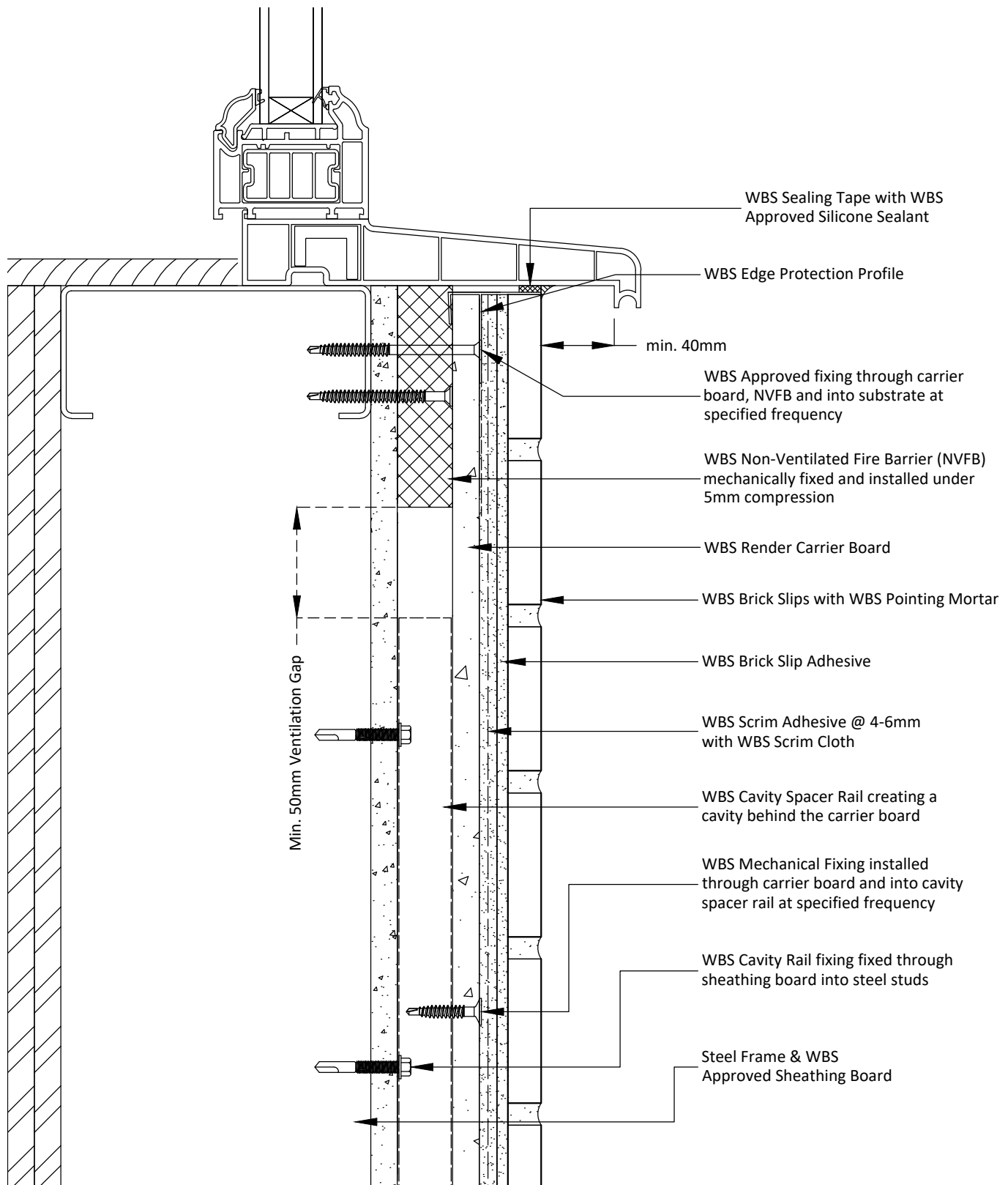


**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific window detailing / requirements.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Window Cill Detail A (Rail)                      | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-2003A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

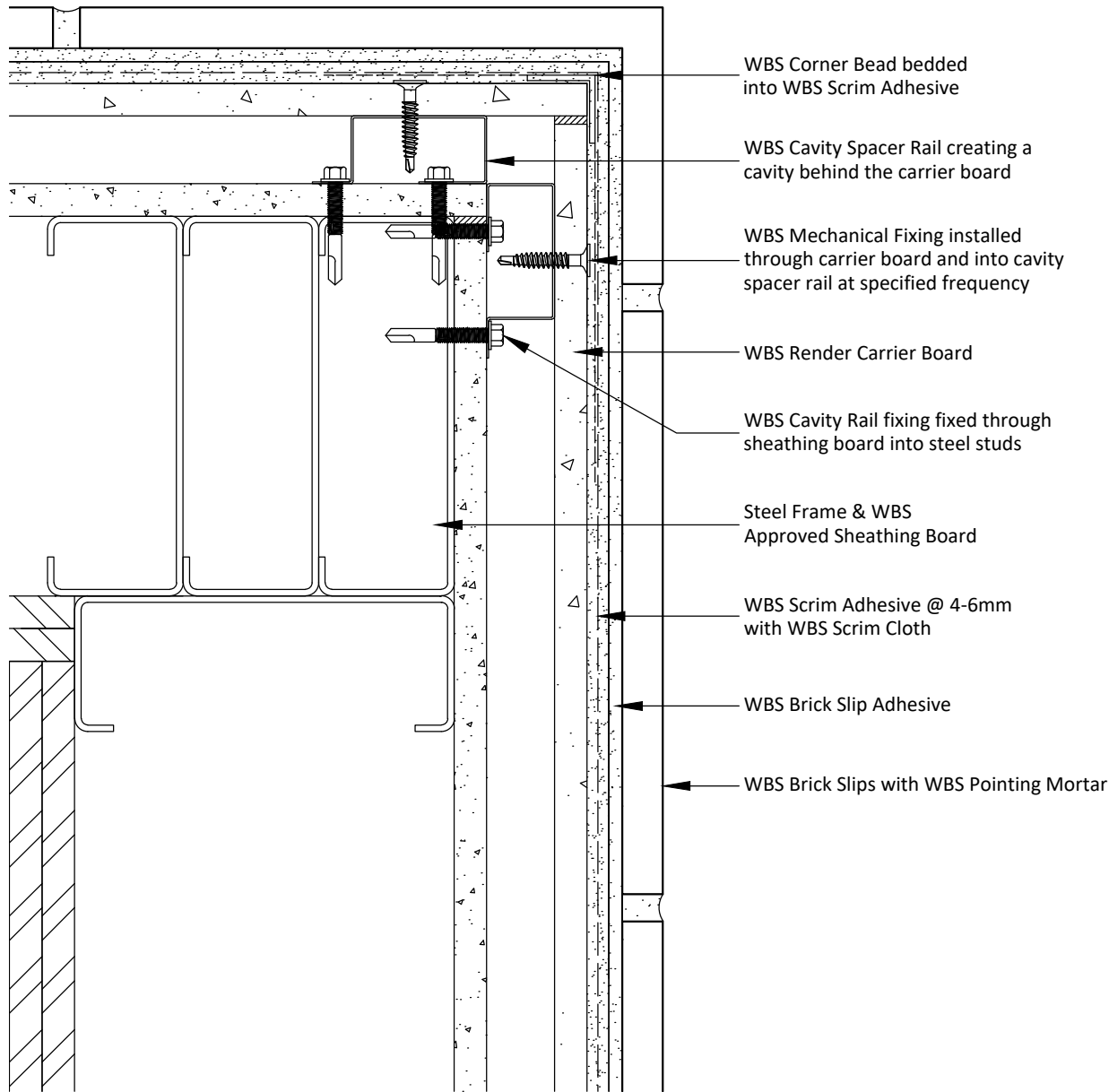


**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Window Cill Detail B (NVFB)                      | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-2003B                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

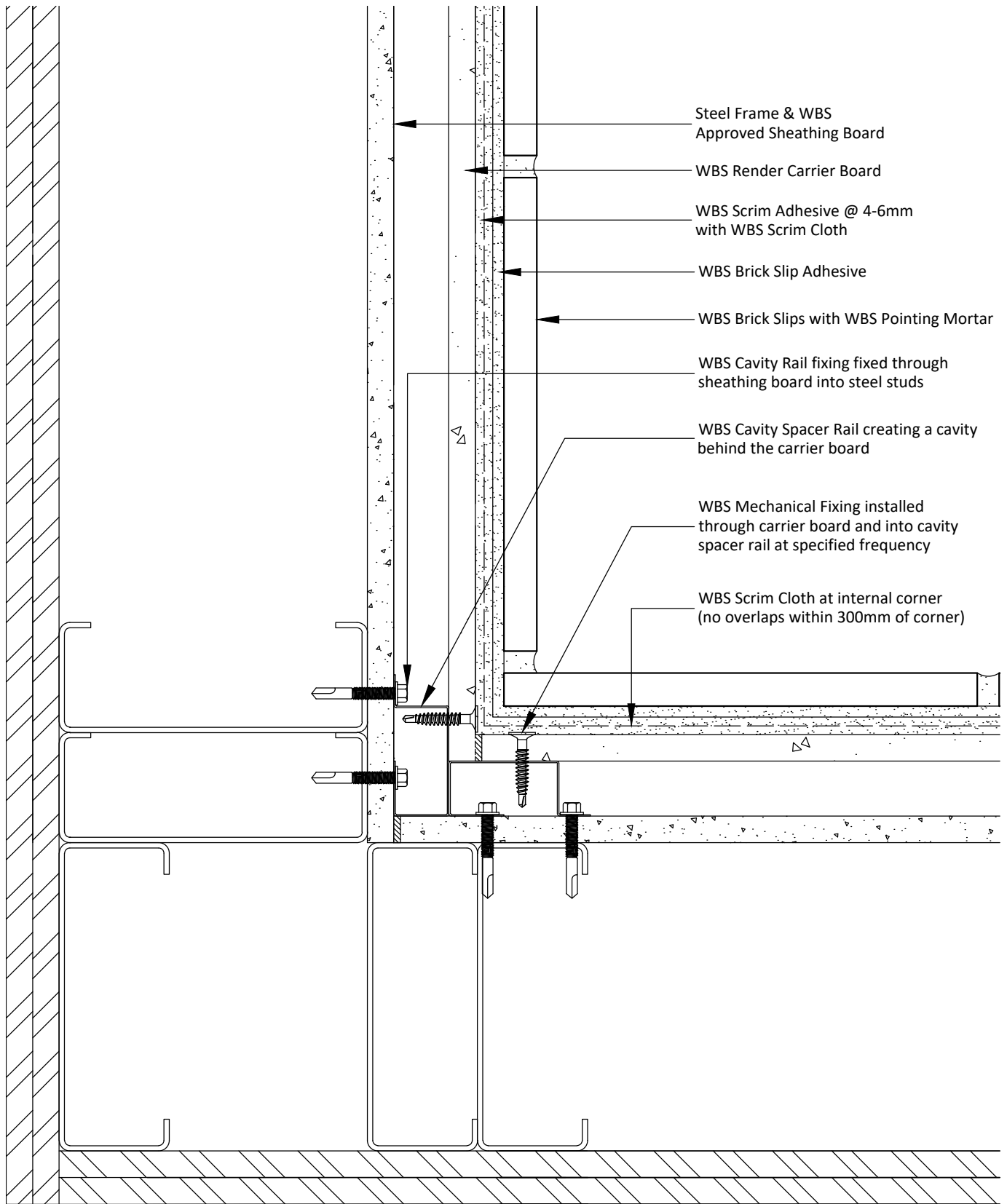


**Notes:**

1 - Boards must be stagger-bonded at all external building corners & openings.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| External Corner Detail                           | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-3000                            | Drawing Set: 22  |                               |  |


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



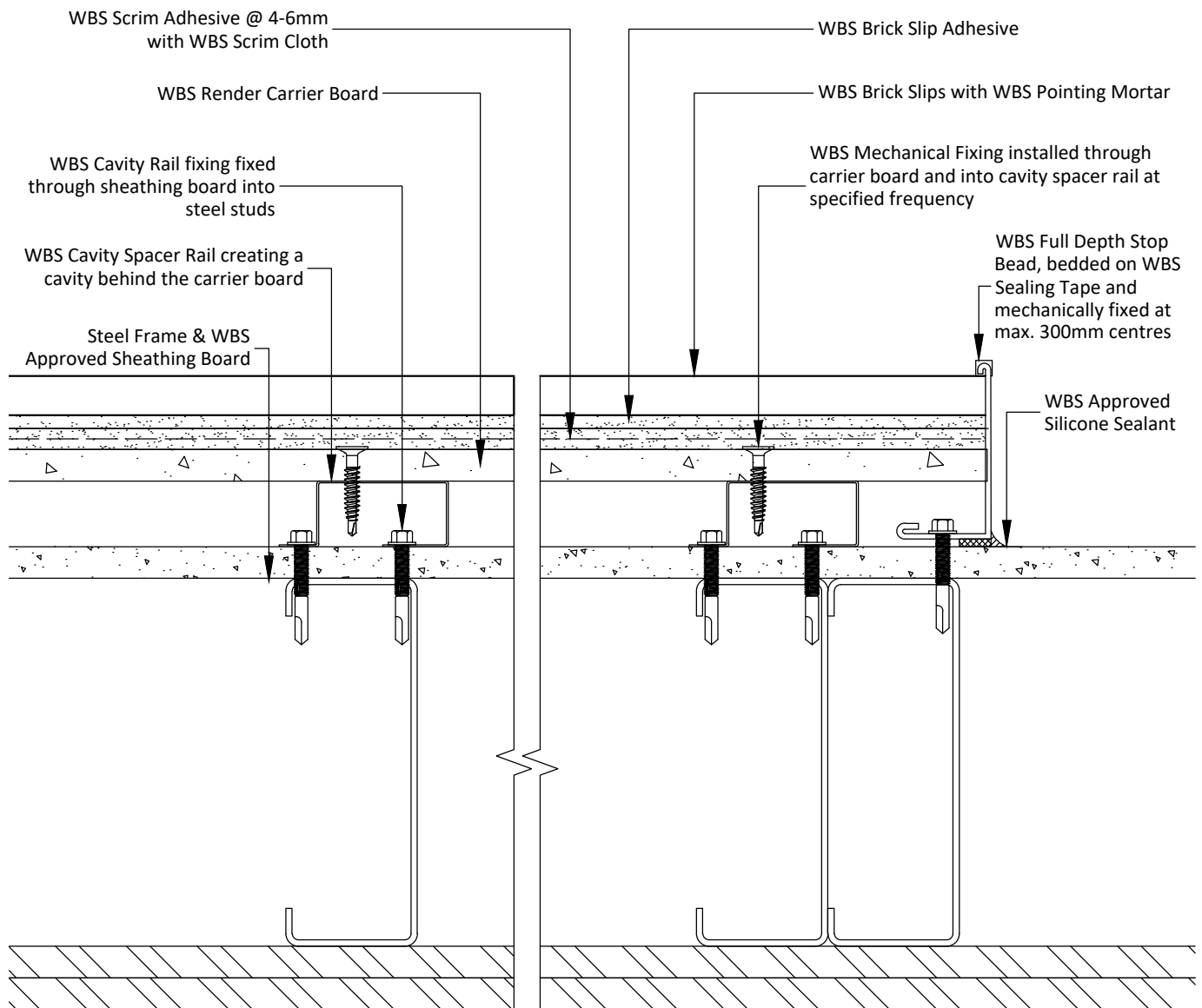
- Steel Frame & WBS Approved Sheathing Board
- WBS Render Carrier Board
- WBS Scrim Adhesive @ 4-6mm with WBS Scrim Cloth
- WBS Brick Slip Adhesive
- WBS Brick Slips with WBS Pointing Mortar
- WBS Cavity Rail fixing fixed through sheathing board into steel studs
- WBS Cavity Spacer Rail creating a cavity behind the carrier board
- WBS Mechanical Fixing installed through carrier board and into cavity spacer rail at specified frequency
- WBS Scrim Cloth at internal corner (no overlaps within 300mm of corner)

**Notes:**

1 - Boards must be stagger-bonded at all external building corners & openings.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Internal Corner Detail                           | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-3001                            | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



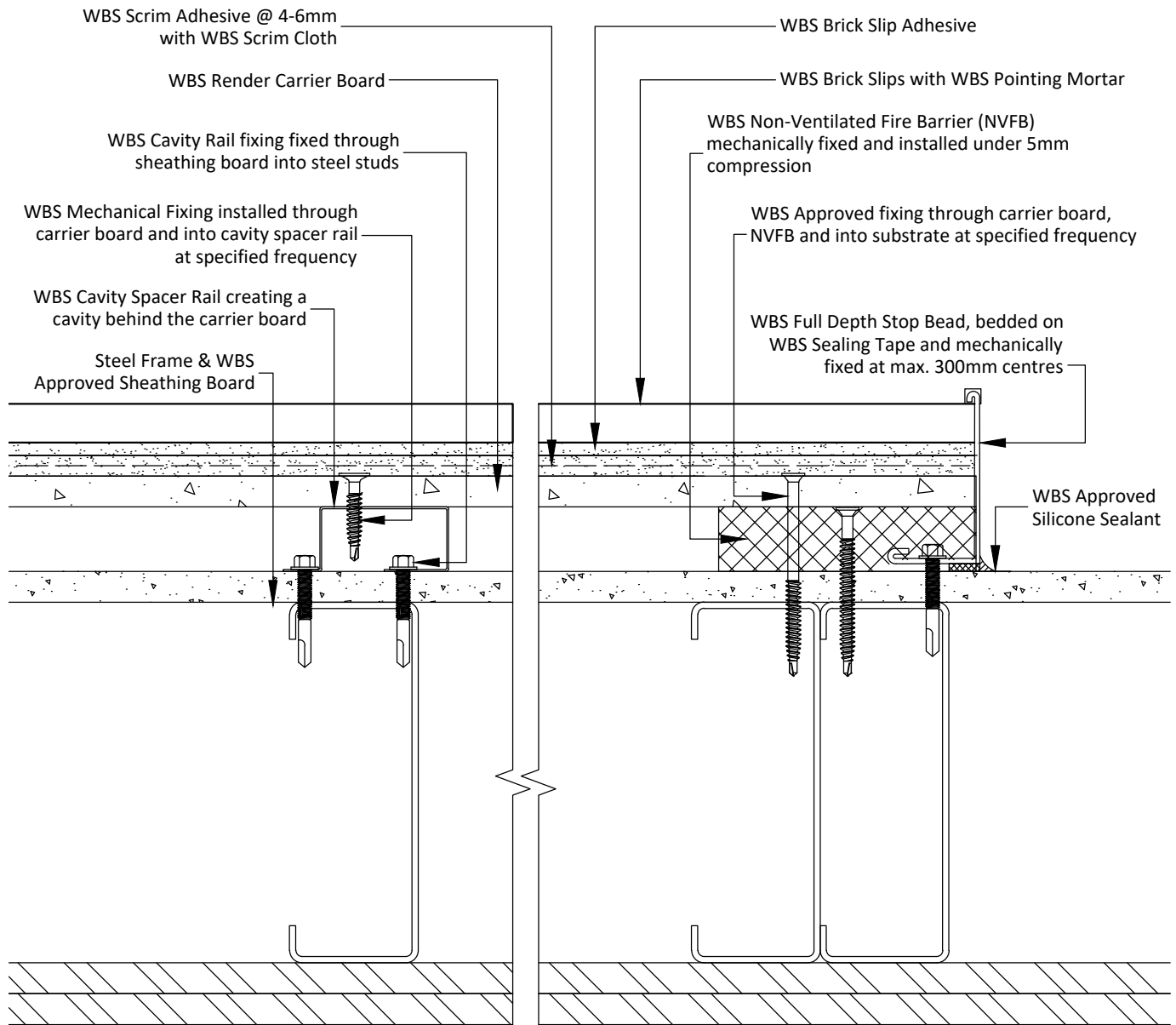
**Notes:**

1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Vertical Termination Detail A (Rail)             | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-3002A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.





**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.

Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Vertical Termination Detail B (NVFB)

Drawing No:

WBS-RCB-S-RR-RBS-3002B

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



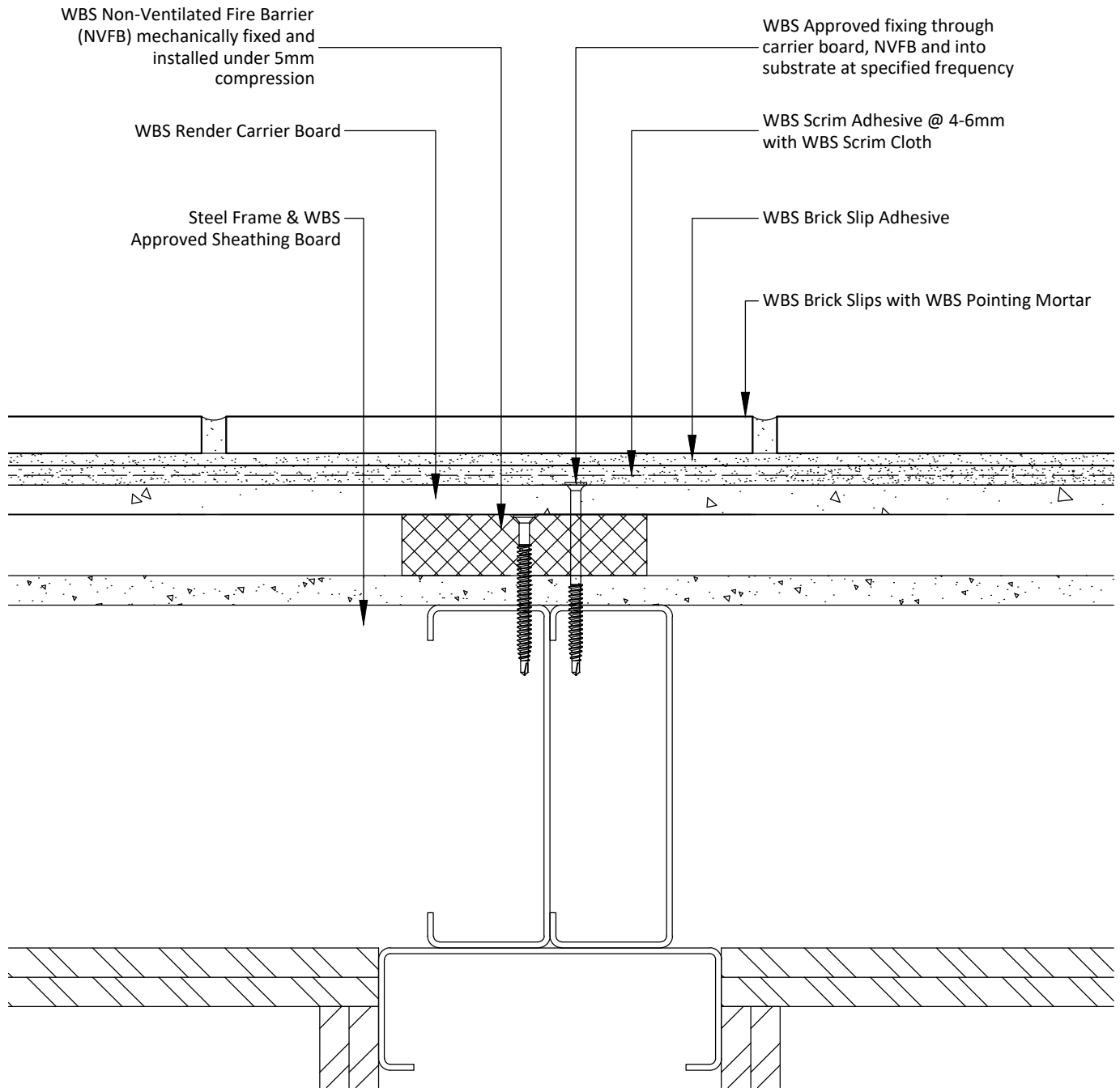
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

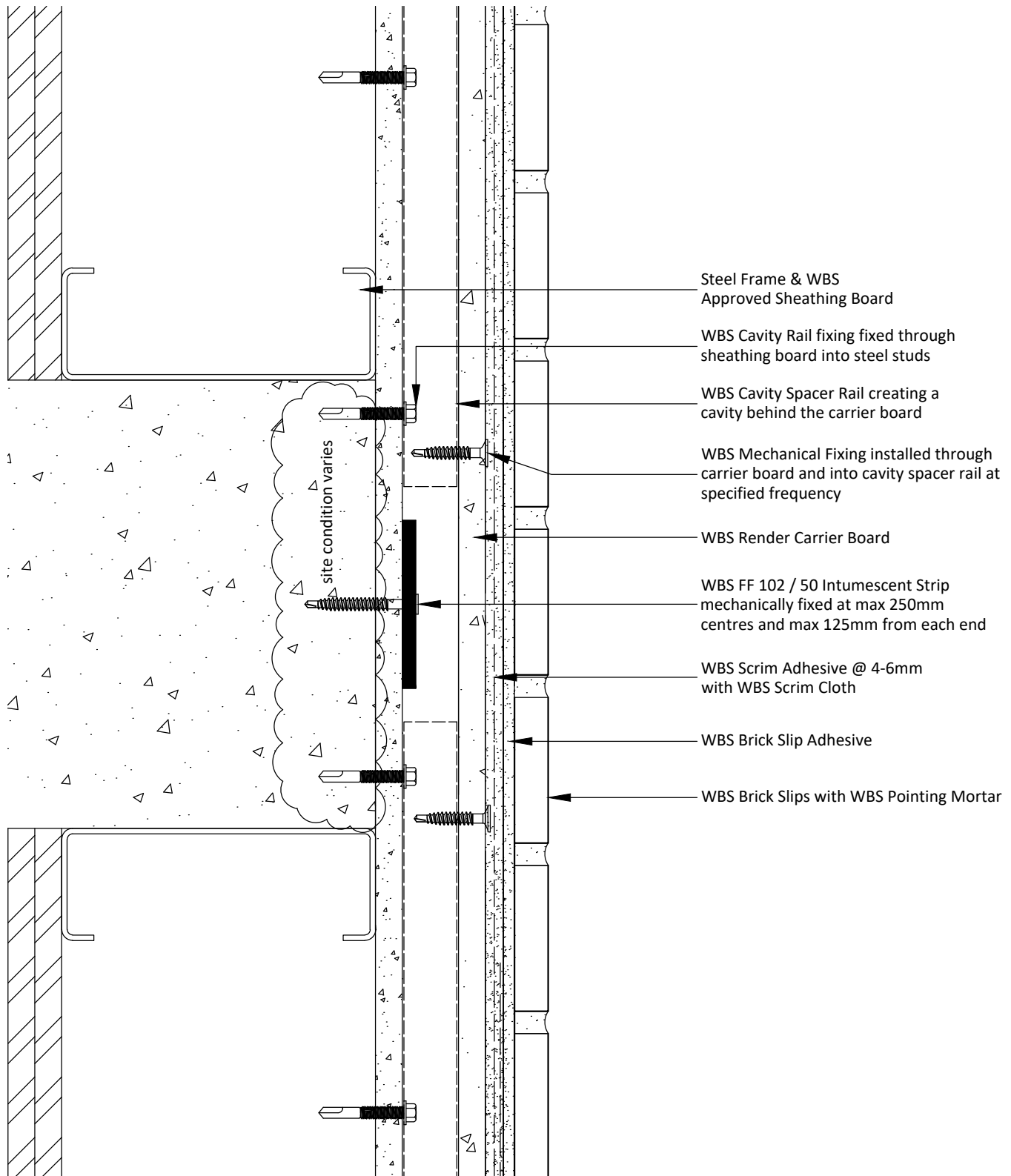


**Notes:**

1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Vertical Fire Barrier Detail                     | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-3003                            | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

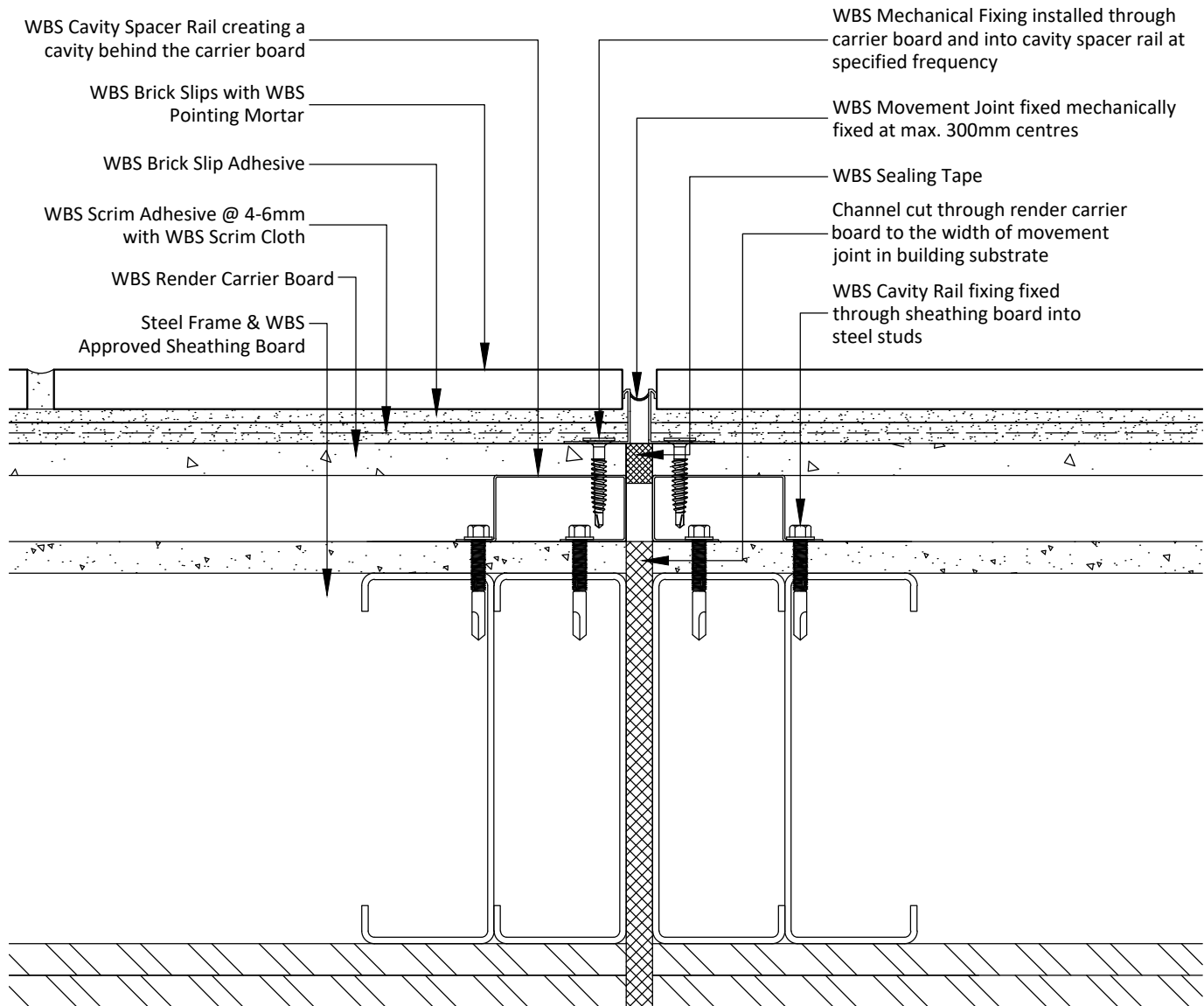


**Notes:**


- 1 - All existing structural movement must be replicated in the system.
- 2 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.
- 3 - Fire stopping may be required between concrete floor slab and sheathing board.
- 4 - Concrete floor slab position shown indicatively only, positioning to be confirmed by site survey.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Horizontal Fire Barrier Detail                   | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-3004                            | Drawing Set: 22  |                               |  |

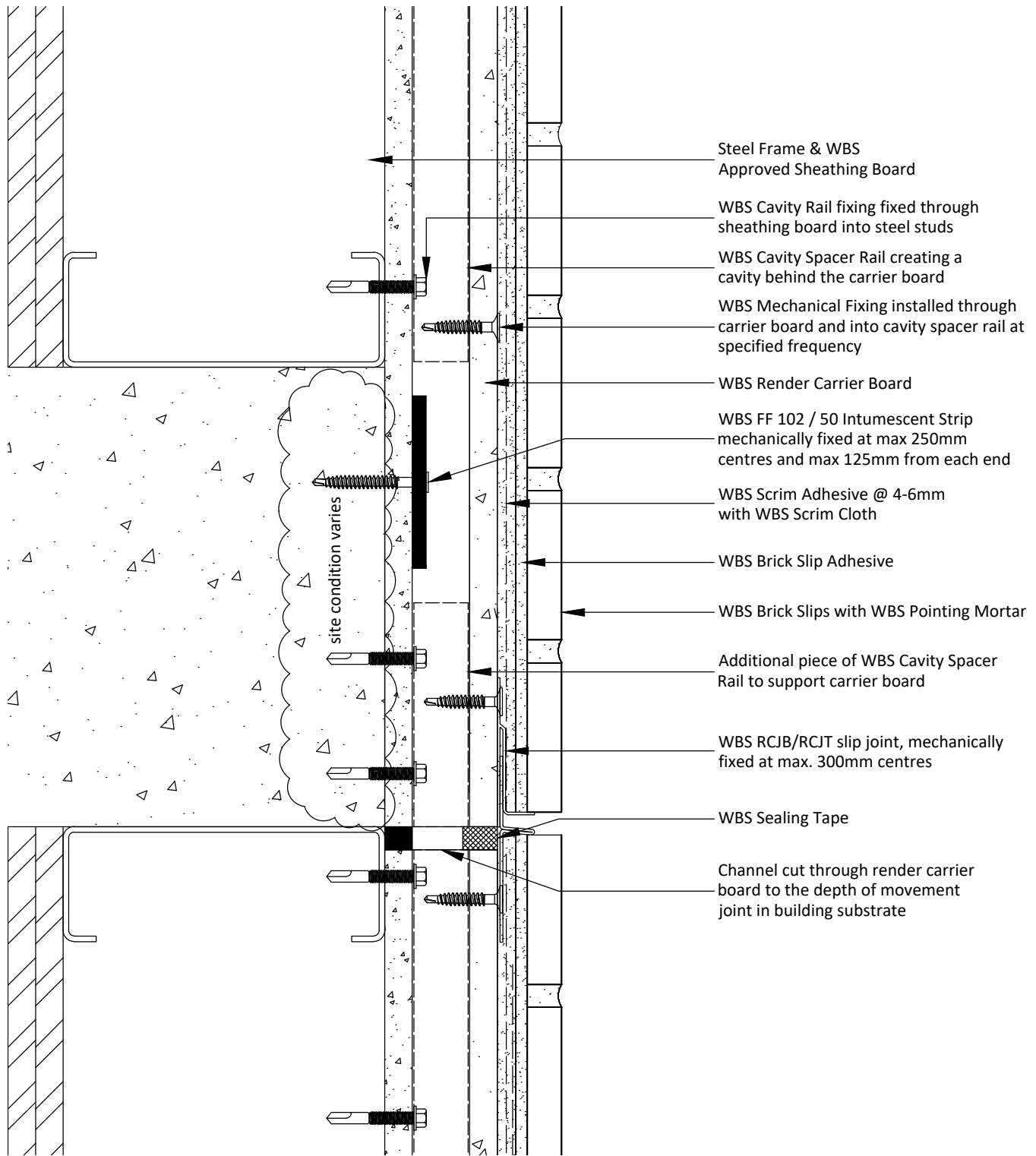
Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**  
 1 - All existing structural movement must be replicated in the EWI system.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Vertical Movement Joint Detail                   | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-4000                            | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

- 1 - All existing structural movement must be replicated in the RCB system.
- 2 - Fire stopping may be required between concrete floor slab and sheathing board.
- 3 - Concrete floor slab position shown indicatively only, positioning to be confirmed by site survey.
- 4 - Min. 100mm wide jointing pieces must to be installed at connections between adjacent lengths of RCJB horizontal movement joint profiles and at connections with any pre-welded internal or external corner profiles.

Project Name:

Drawn by: D.N

Typical Details - Carrier Board with Brick Slips

Checked by: N.K

Drawing Title:

Revision: -

Horizontal Movement Joint Detail

Scale: NTS

Drawing No:

Date: 07.10.2024

WBS-RCB-S-RR-RBS-4001

Drawing Set: 22

Wetherby Building Systems Ltd



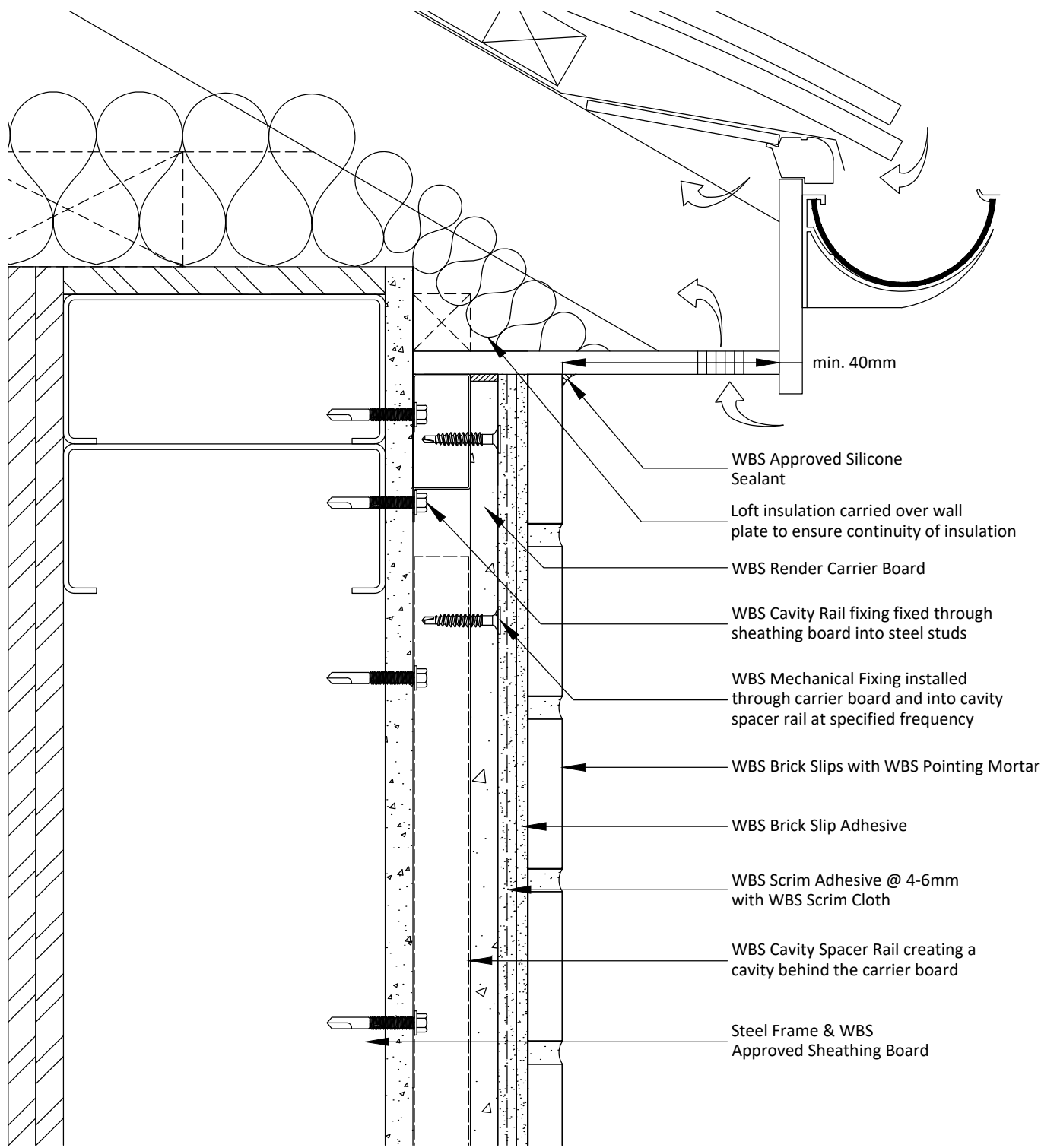
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)


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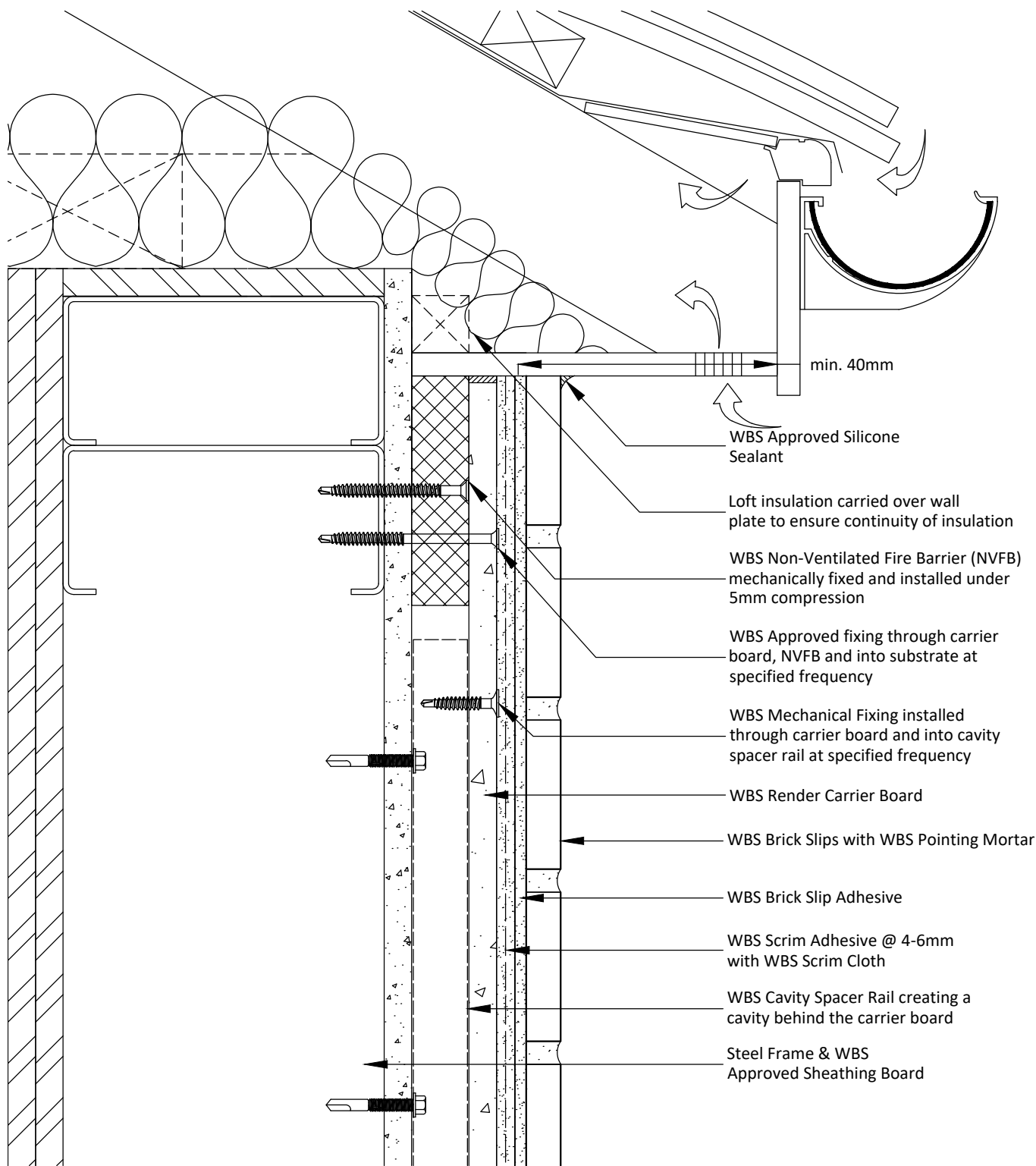


**Notes:**

- 1 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 2 - Roof ventilation must not be obstructed or must be re-positioned.
- 3 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 4 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing / requirements.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Eaves Detail A (Rail)                            | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5000A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



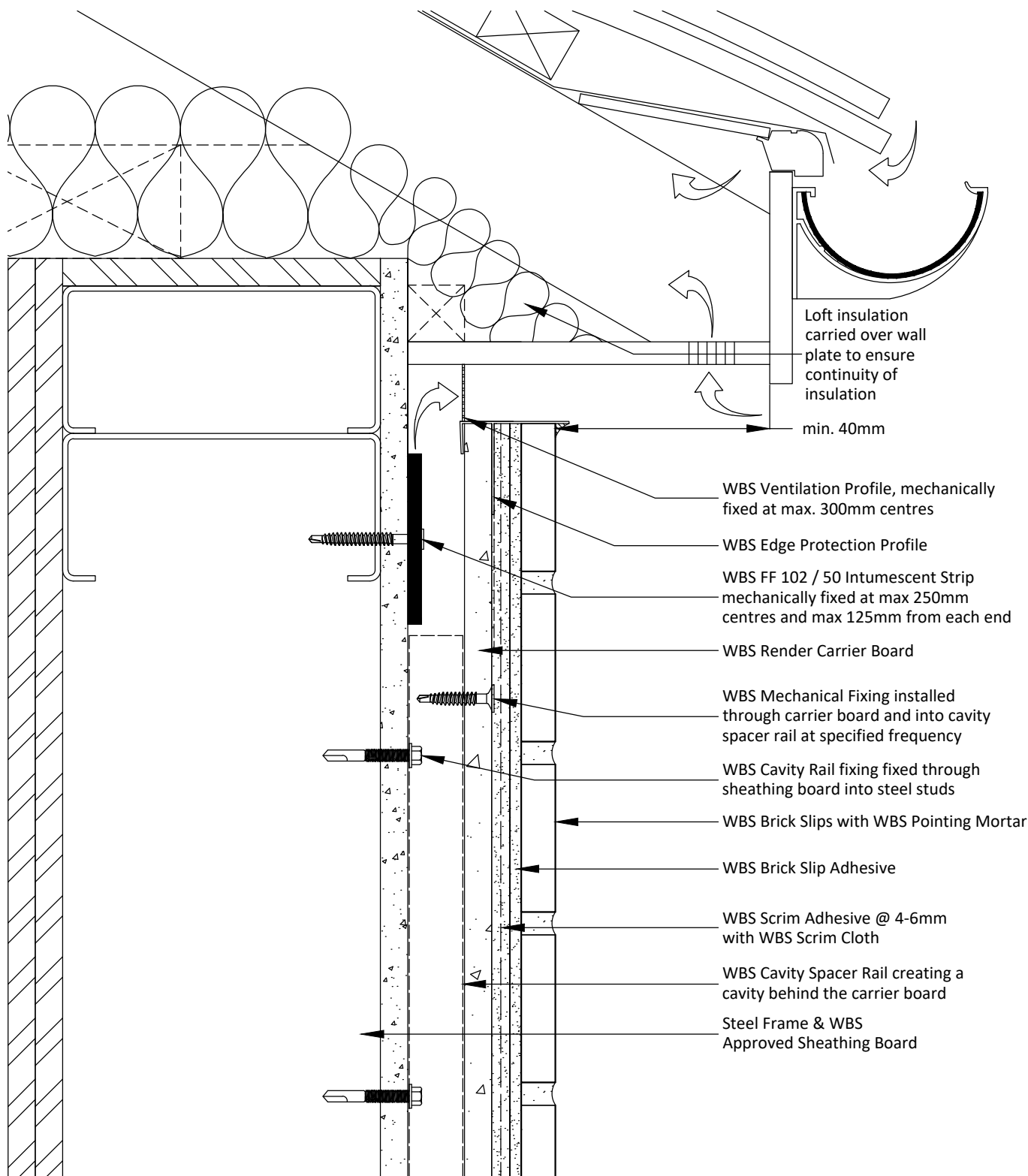
**Notes:**

- 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 3 - Roof ventilation must not be obstructed or must be re-positioned.
- 4 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing /requirements.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Eaves Detail B (NVFB)                            | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5000B                           | Drawing Set: 22  |                               |  |


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



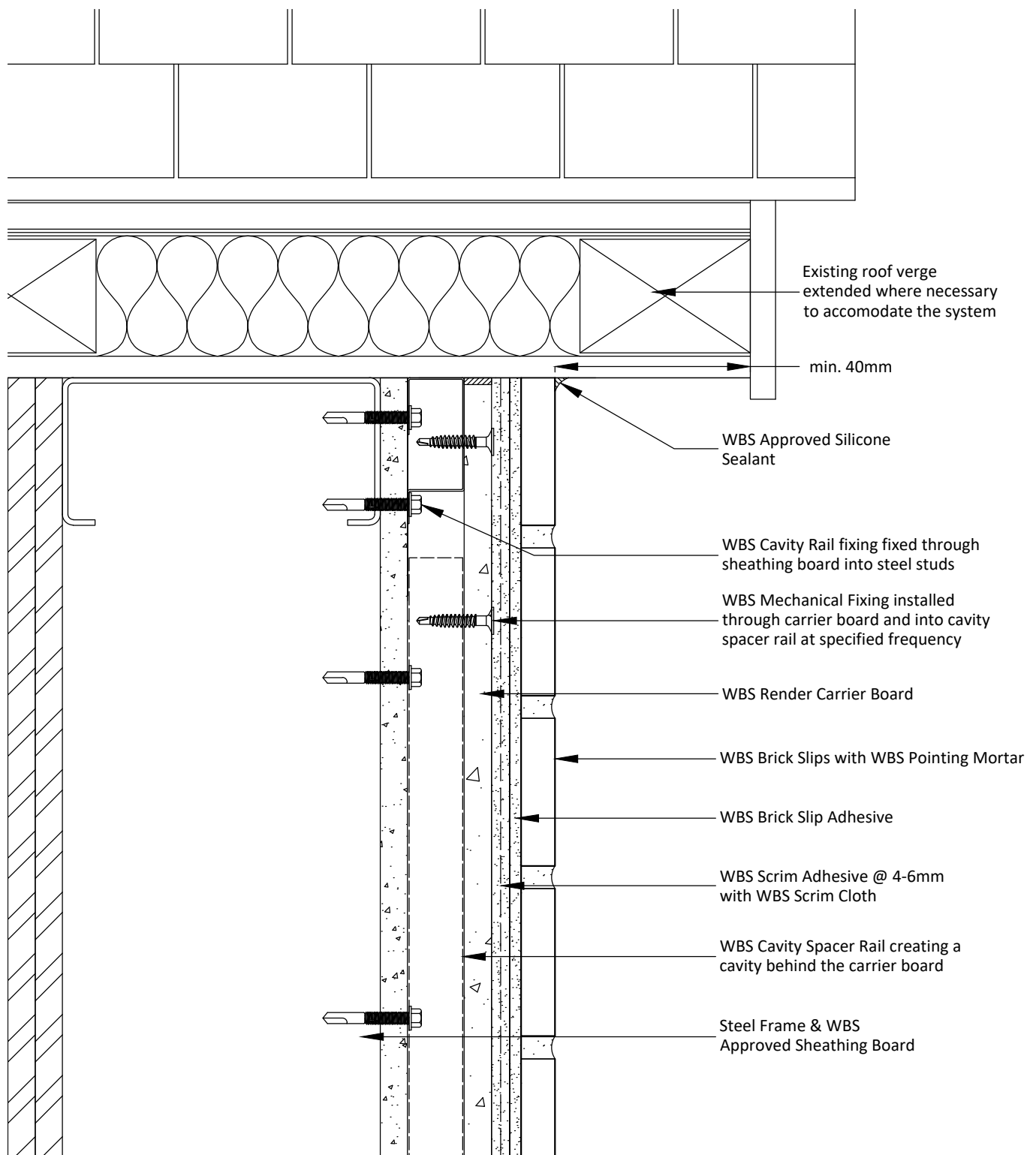


**Notes:**

- 1 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 3 - Roof ventilation must not be obstructed or must be re-positioned.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Eaves Detail C (Vented with Intumescent Strip)   | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5000C                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

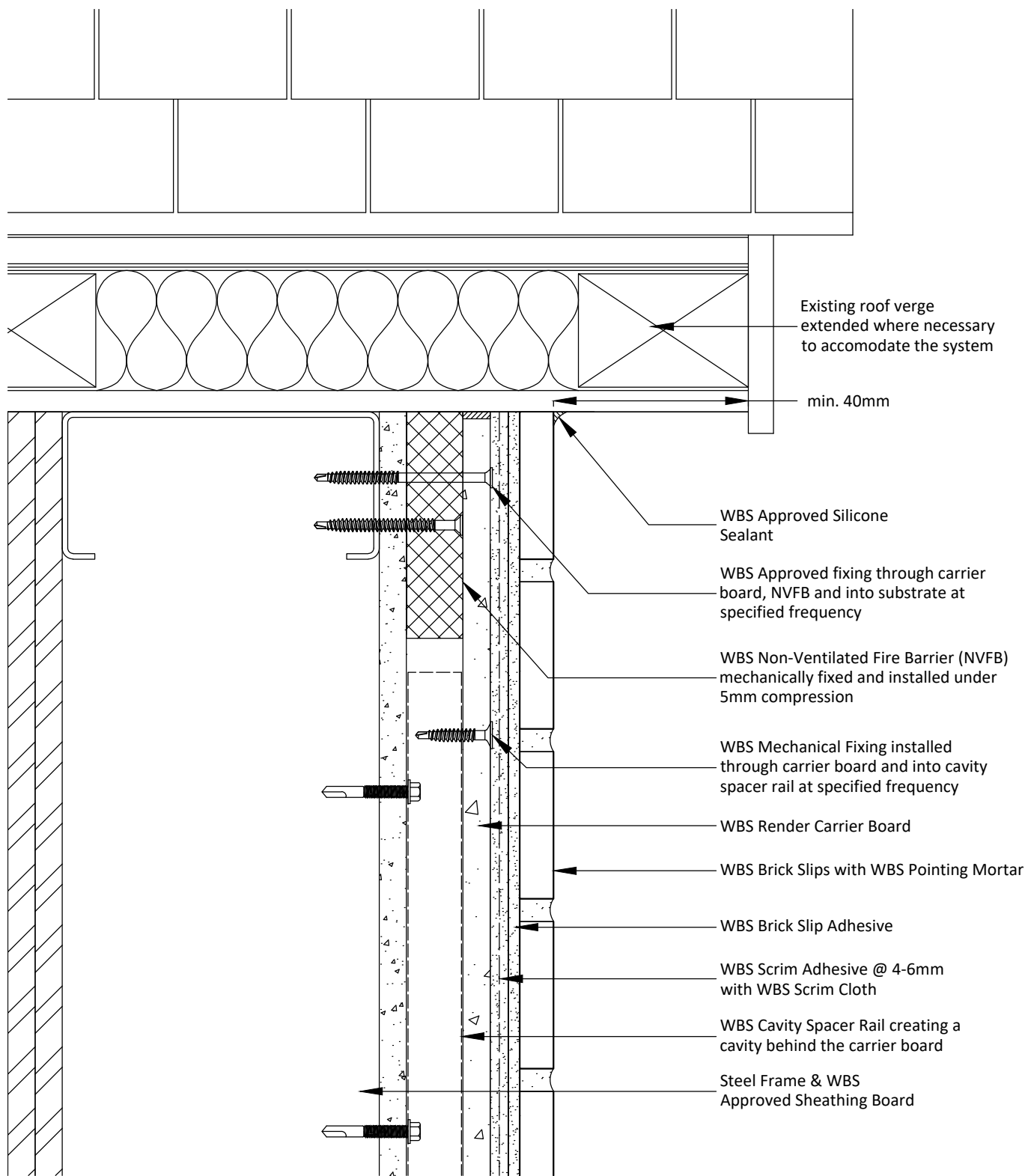


**Notes:**

- 1 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 2 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 3 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing / requirements.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Extended Verge Detail A (Rail)                   | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5001A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

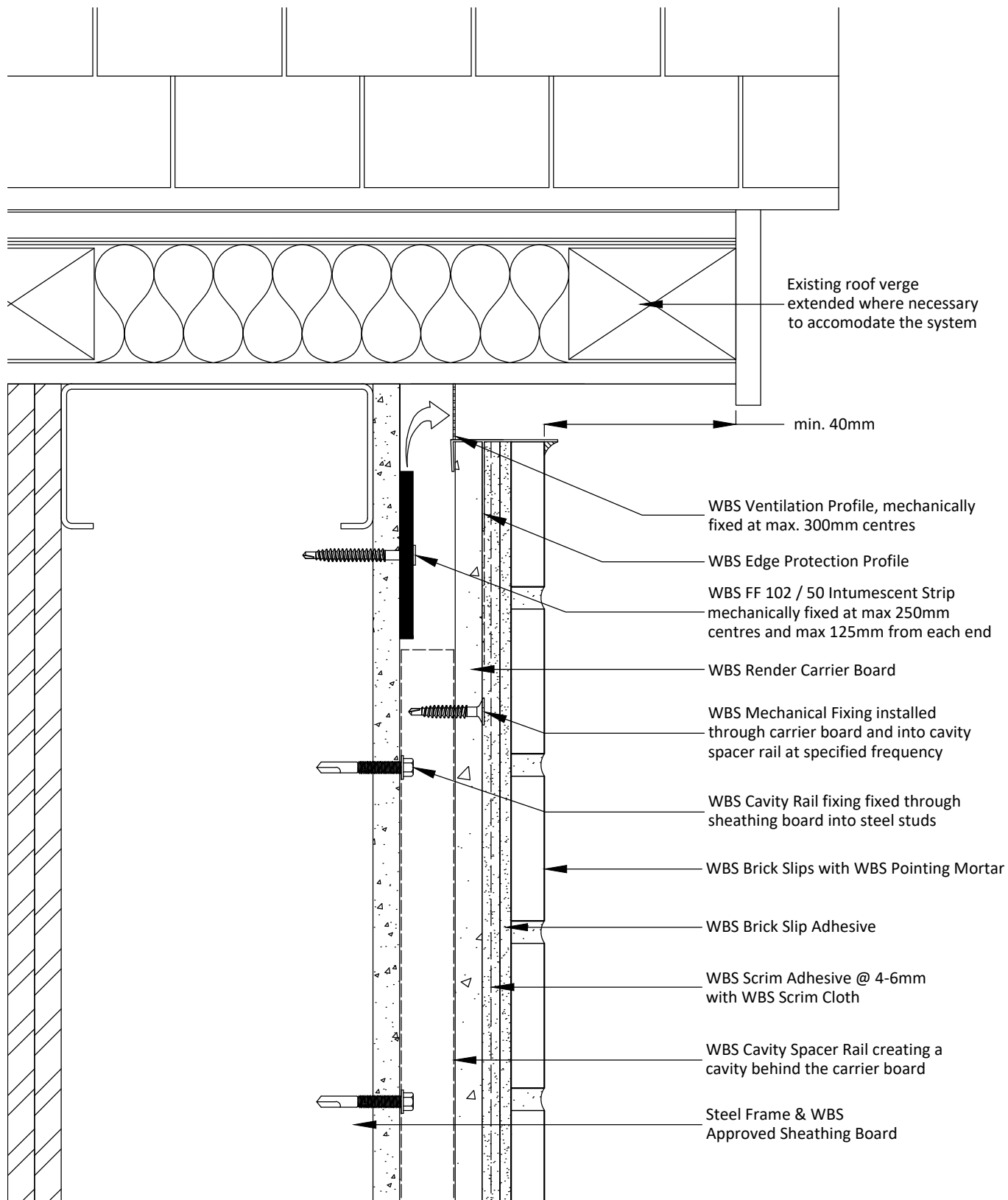


**Notes:**

- 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.
- 3 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing /requirements.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Extended Verge Detail B (NVFB)                   | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5001B                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

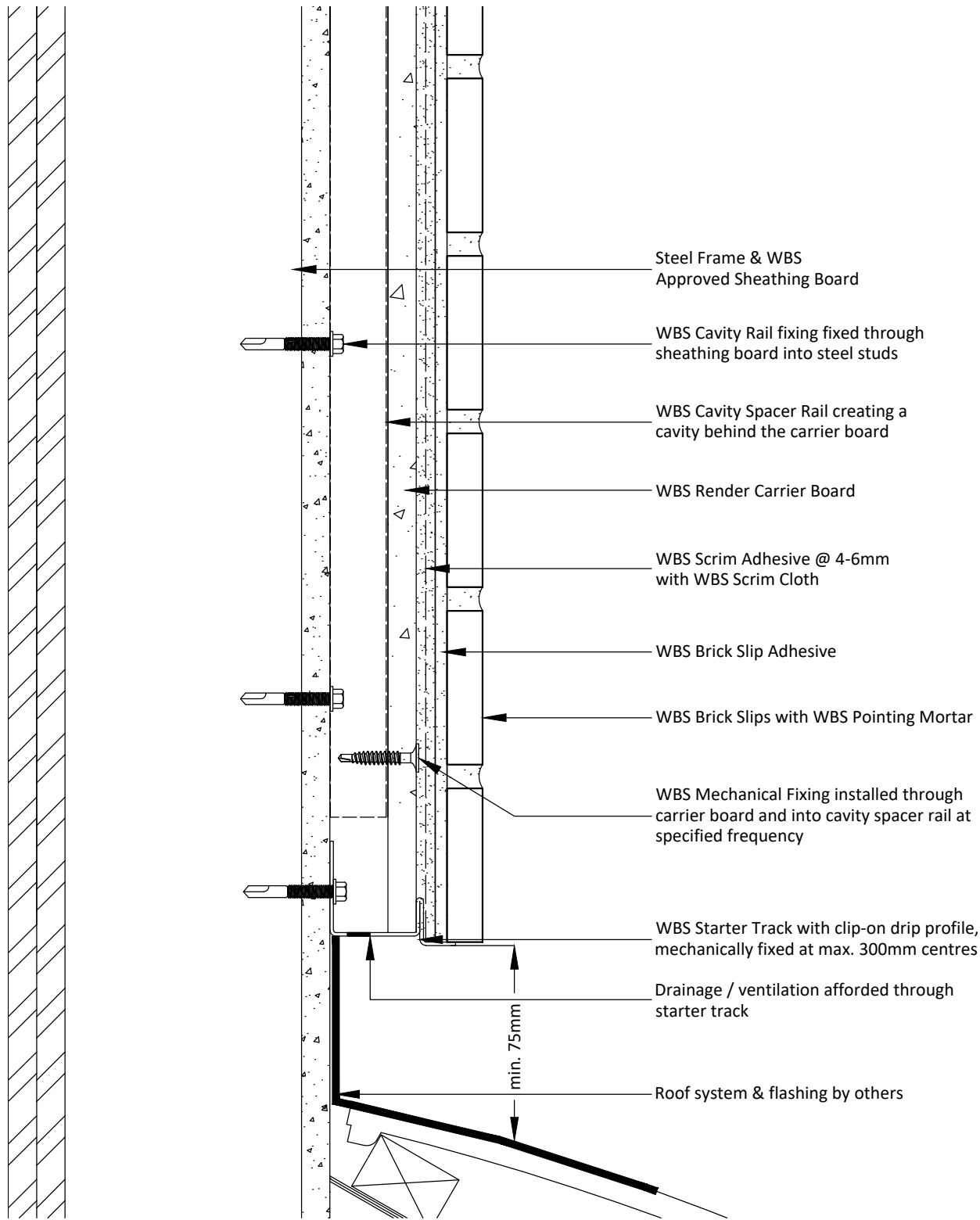


**Notes:**

- 1 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.
- 2 - Loft insulation must be present to reduce cold bridging and to maintain continuity of insulation.


|   |                  |                               |  |
|---|------------------|-------------------------------|--|
| Project Name:   | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips        | Checked by: N.K  |                               |  |
| Drawing Title:  | Revision: -      |                               |  |
| Extended Verge Detail C (Vented with Intumescent Strip) | Scale: NTS       |                               |  |
| Drawing No:   | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5001C                                  | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

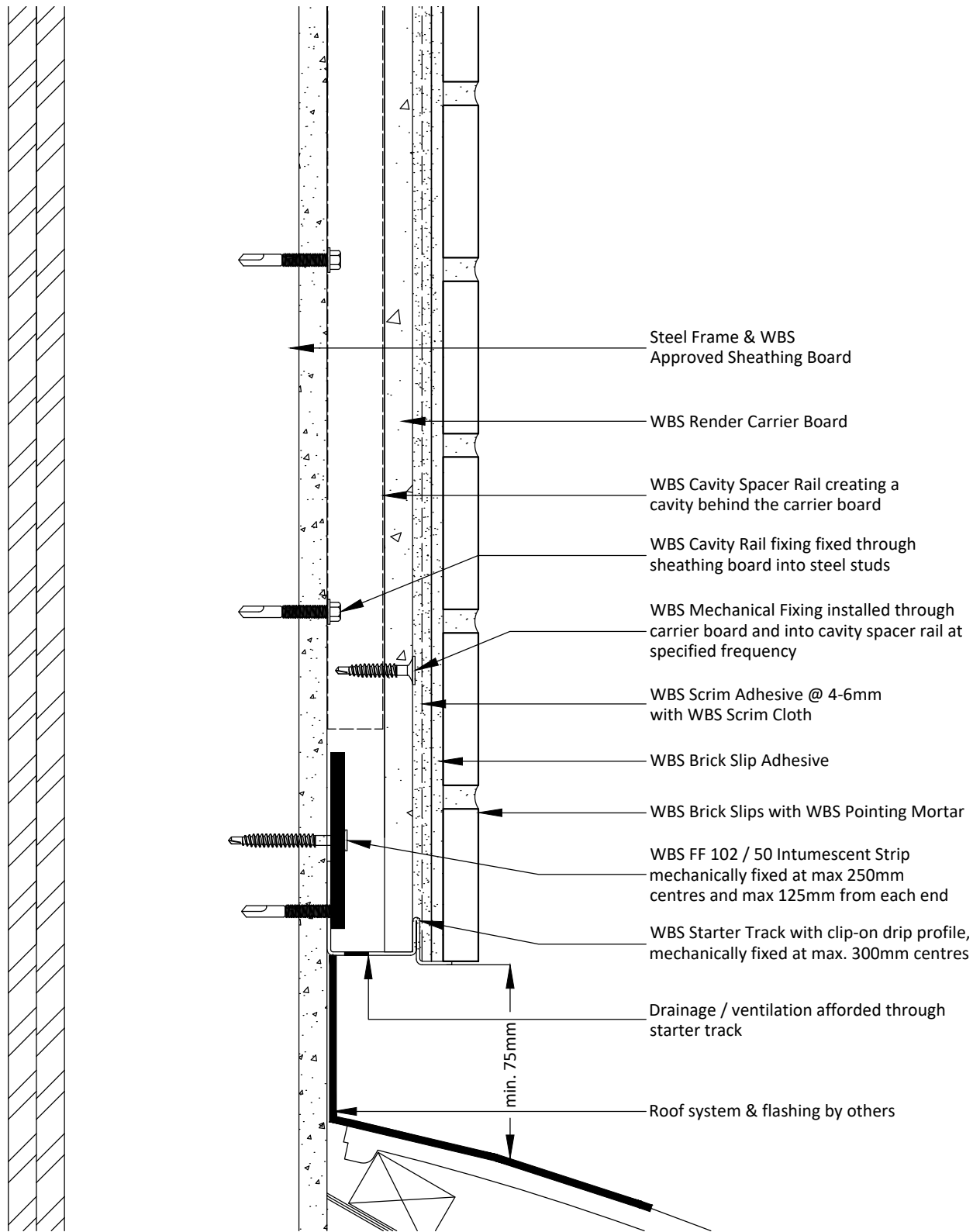


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Pitched Roof Abutment Detail A (Rail)            | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5002A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

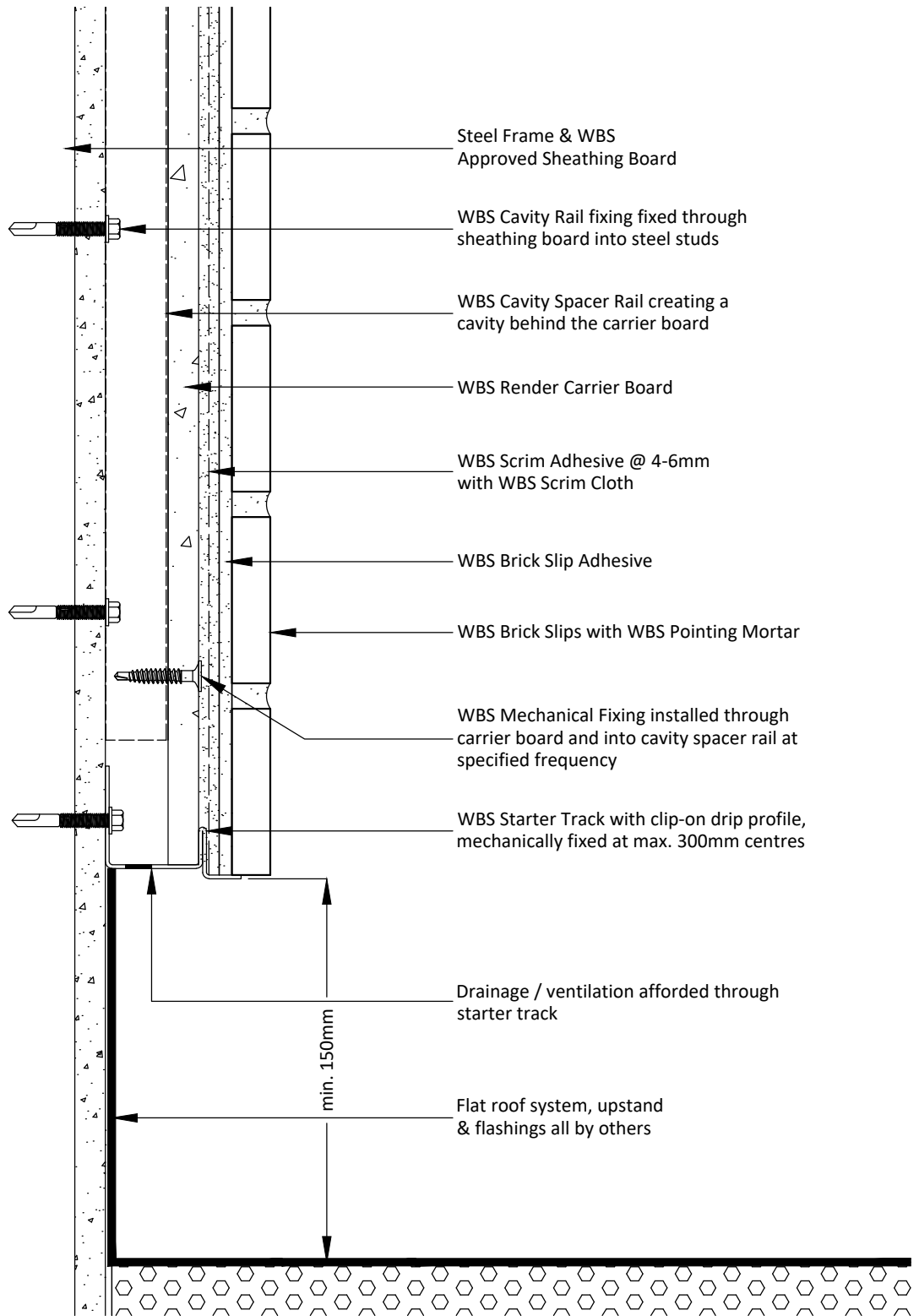


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                      | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips   | Checked by: N.K  |                               |  |
| Drawing Title:                                     | Revision: -      |                               |  |
| Pitched Roof Abutment Detail B (Intumescent Strip) | Scale: NTS       |                               |  |
| Drawing No:  | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5002B                             | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



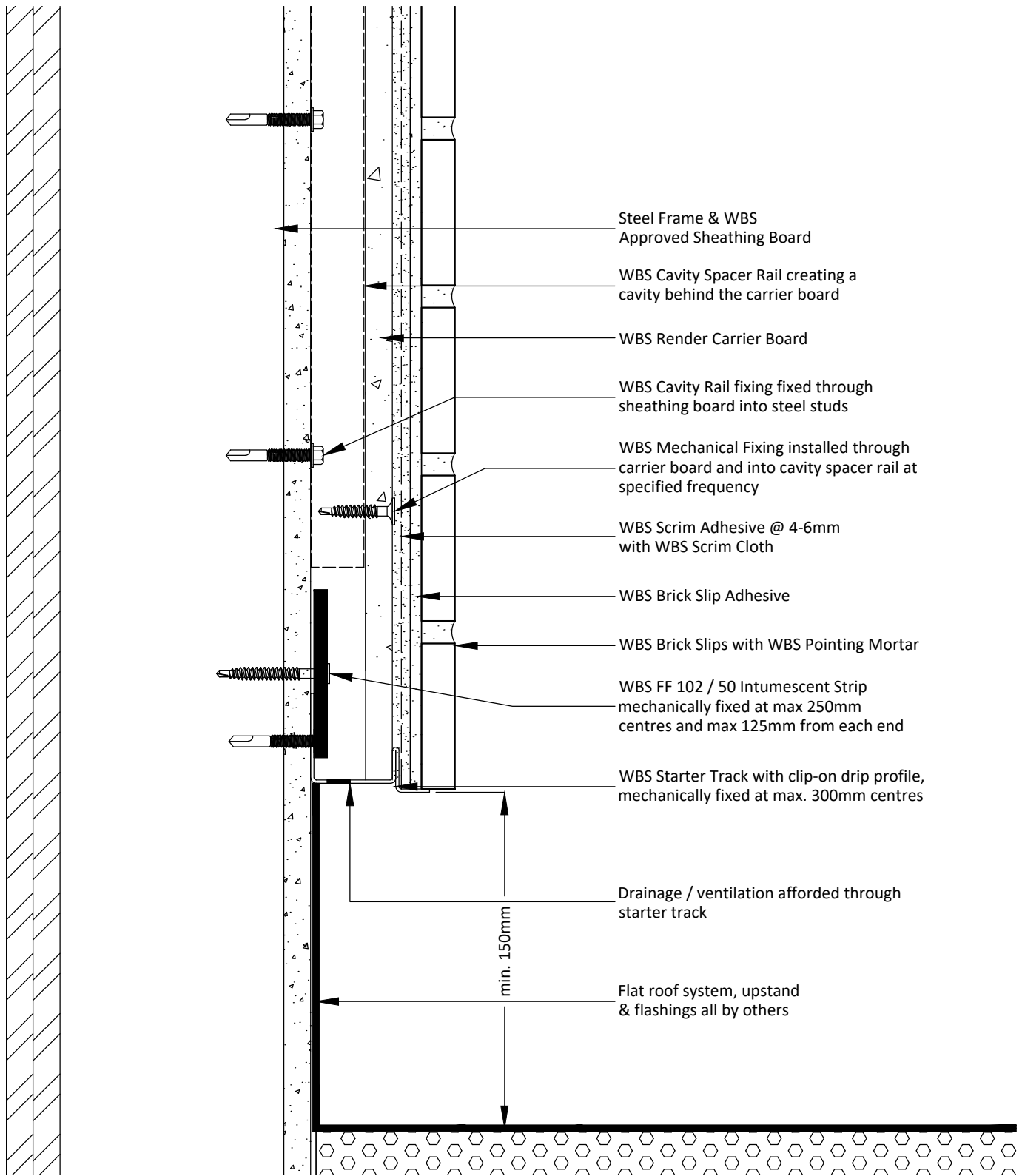
**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Flat Roof Abutment Detail A (Rail)               | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5003A                           | Drawing Set: 22  |                               |  |


Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



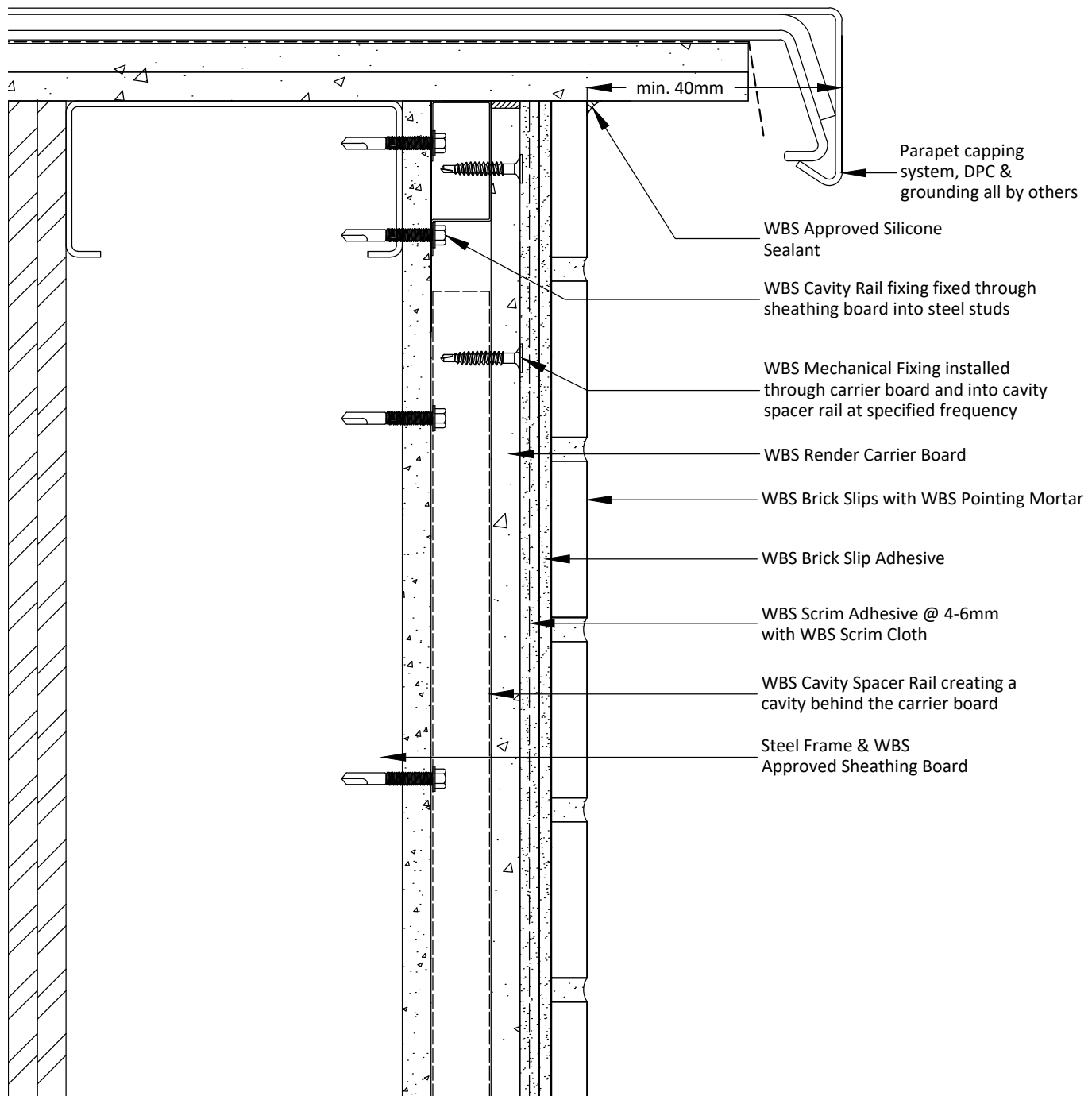


**Notes:**

- 1 - Detail creates a potential cold bridge. Insulation may be required below DPC.
- 2 - Roof flashing/membrane can also be located behind WBS Starter Track and dressed into the wall.
- 3 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Flat Roof Abutment Detail B (Intumescent Strip)  | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5003B                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

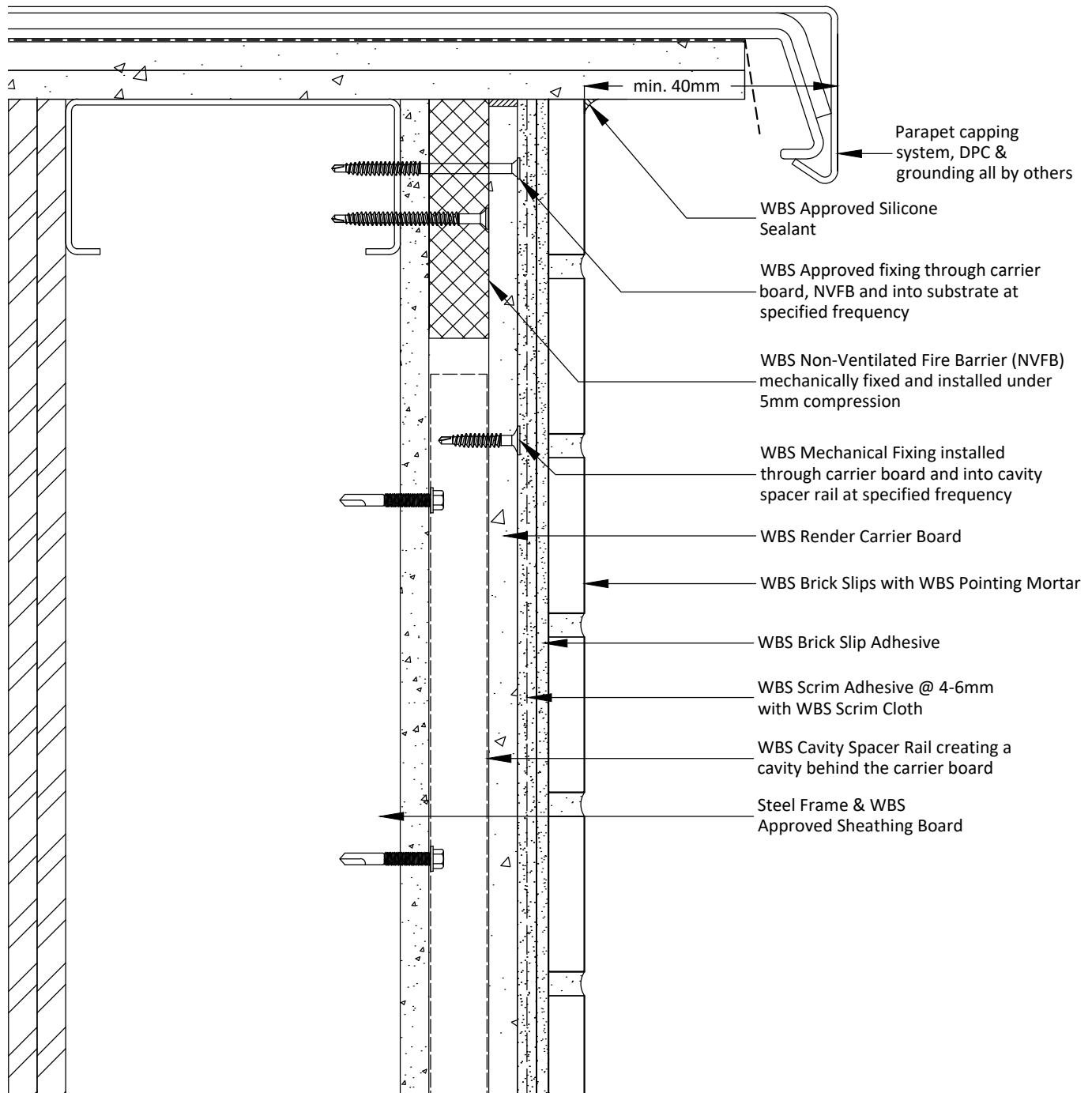


**Notes:**

- 1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 2 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing / requirements.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Parapet Detail A (Rail)                          | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5004A                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

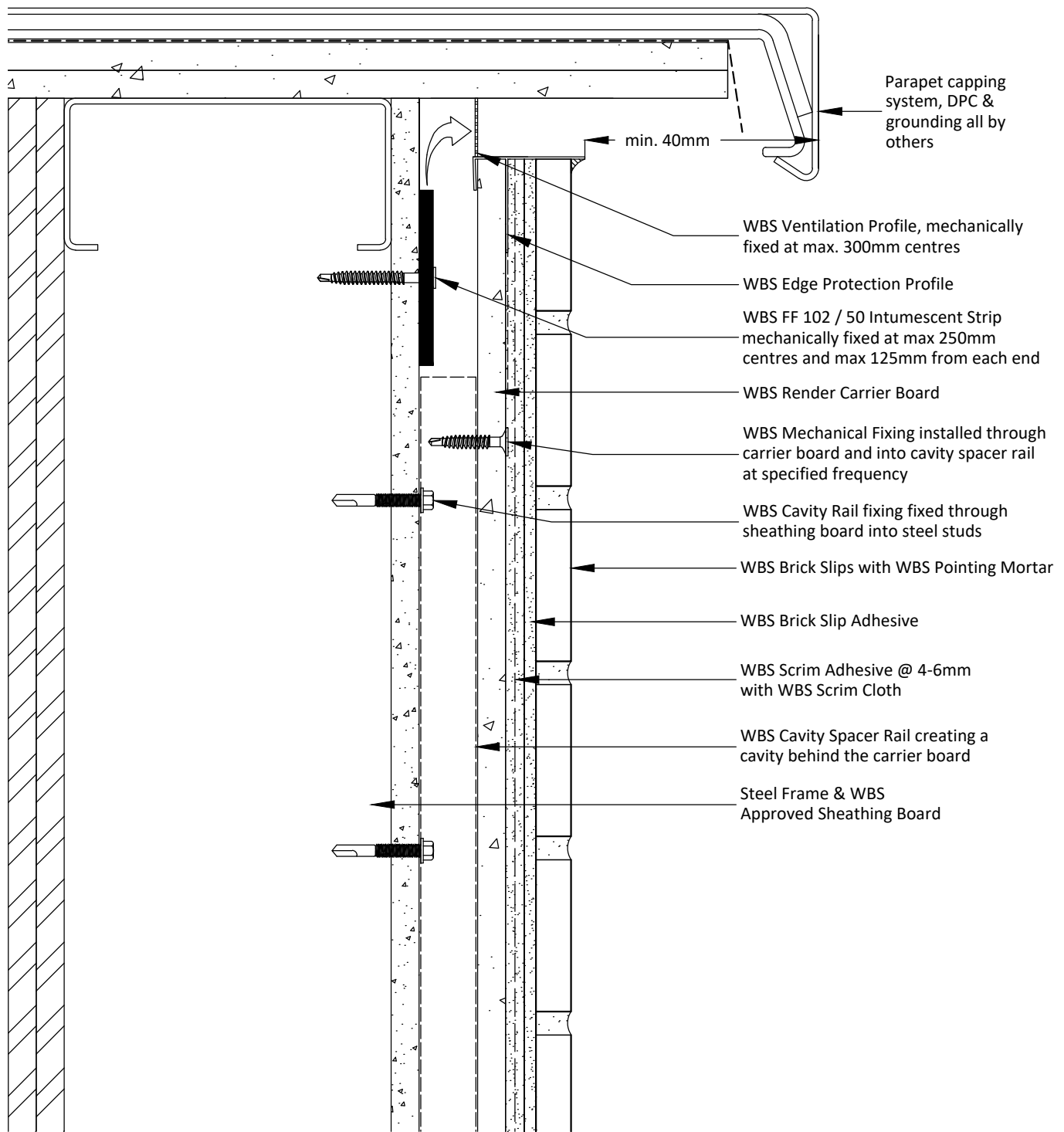


**Notes:**

- 1 - NVFB mechanically fixed at max 500mm centres and 250mm from each end.
- 2 - Ventilation of the cavity behind the render carrier board may be required, subject to project specific detailing /requirements.


|   |                  |                               |  |
|---|------------------|-------------------------------|--|
| Project Name:<br>Typical Details - Carrier Board with Brick Slips | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>Tel: 01942 717100 Fax: 01942 717101<br/>Web: www.wbs-ltd.co.uk<br/>E-mail: technical@wbs-ltd.co.uk<br/>© WBS-LTD 1998-2024. All rights reserved</p> |
|   | Checked by: N.K  |                               |  |
| Drawing Title:<br>Parapet Detail B (NVFB)                         | Revision: -      |                               |  |
| Drawing No:<br>WBS-RCB-S-RR-RBS-5004B                             | Date: 07.10.2024 |                               |  |
|   | Scale: NTS       |                               |  |
|   | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

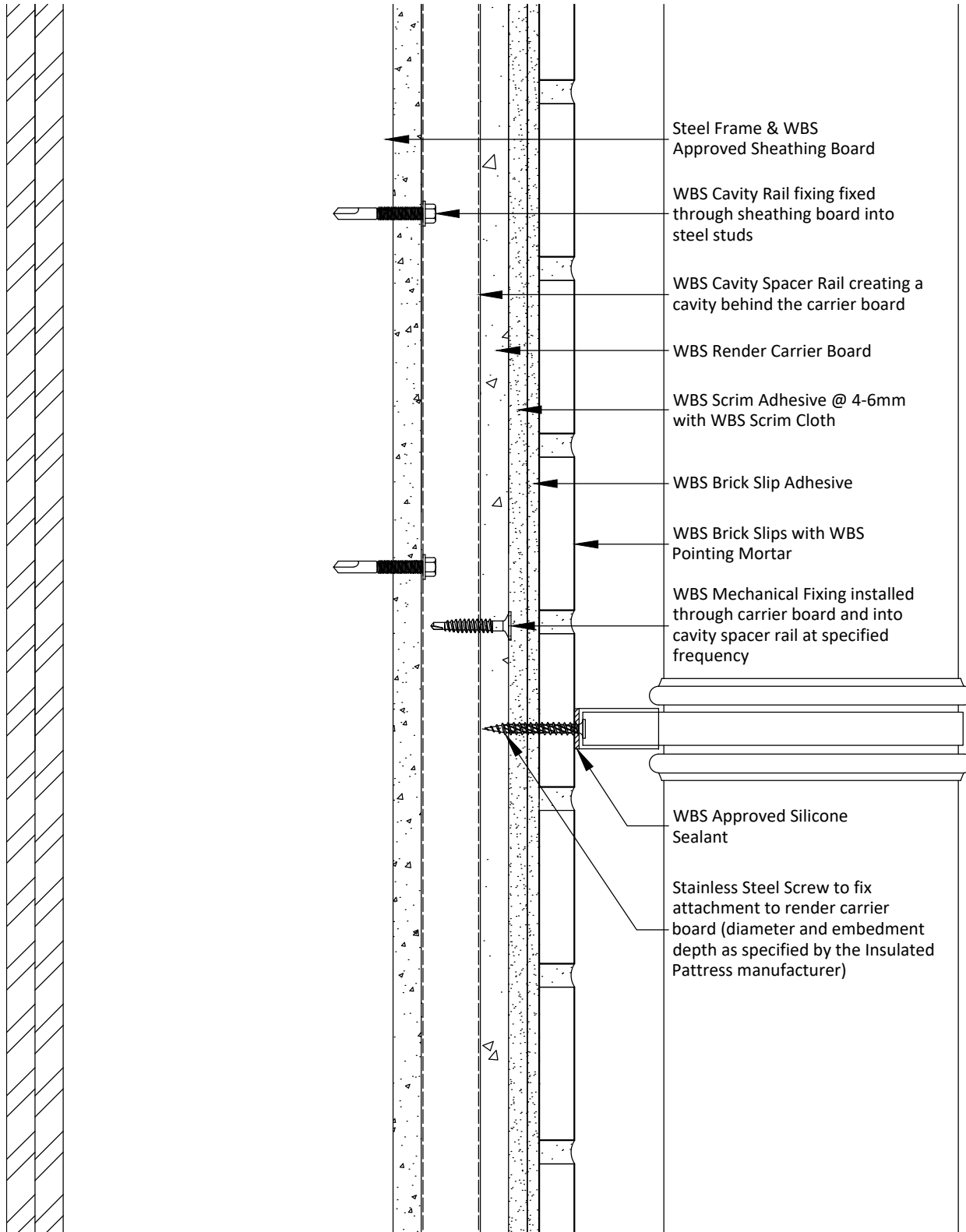


**Notes:**

1 - Intumescent Strip position / requirements to be confirmed subject to project specific detailing.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Parapet Detail C (Vented with Intumescent Strip) | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-5004C                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

1 - Subject to render carrier board providing adequate pull-out performance.

Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Rainwater Pipe Detail

Drawing No:

WBS-RCB-S-RR-RBS-6000

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



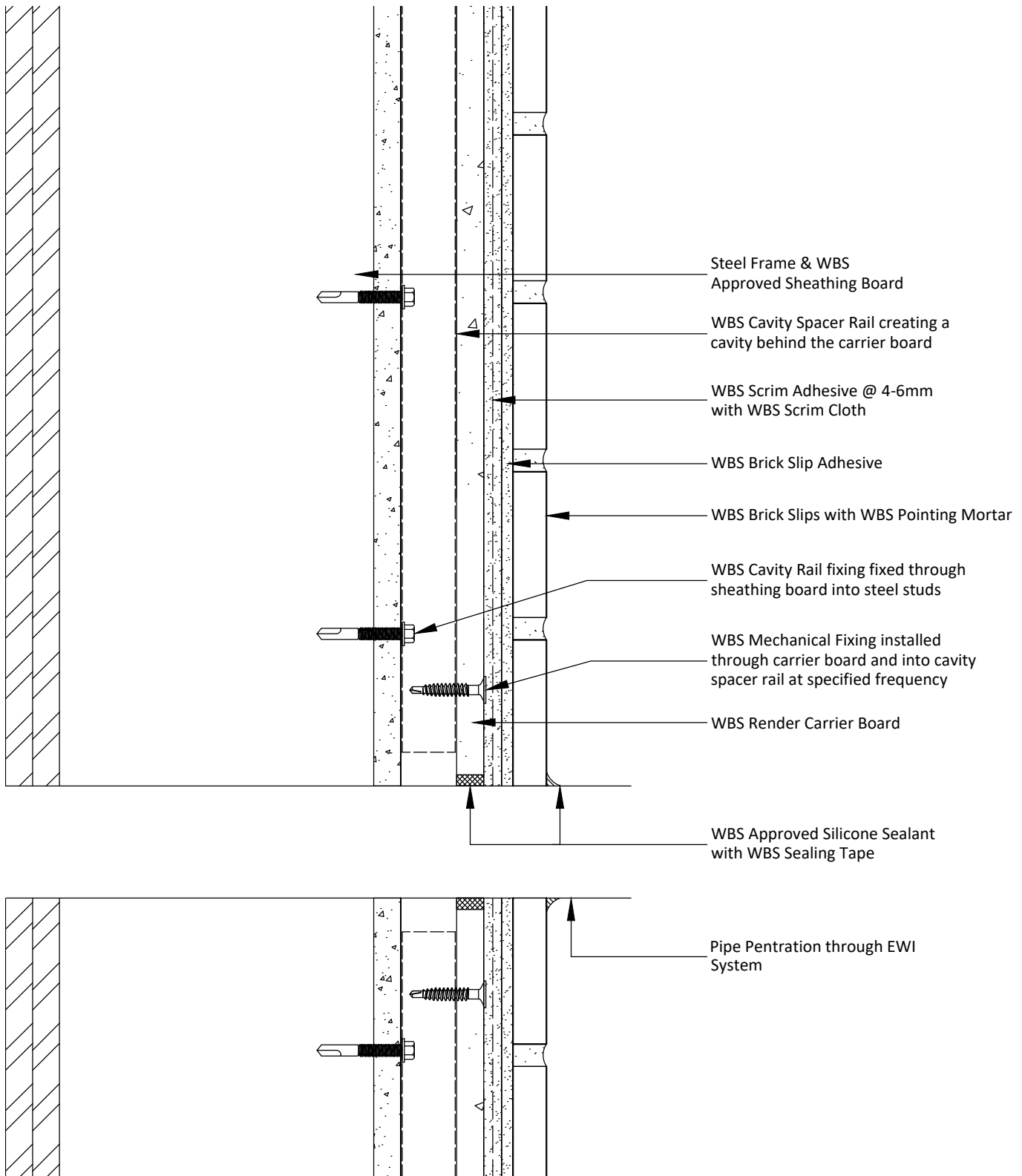
1 Kid Glove Road, Golborne, WA3 3GS  
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E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)


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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

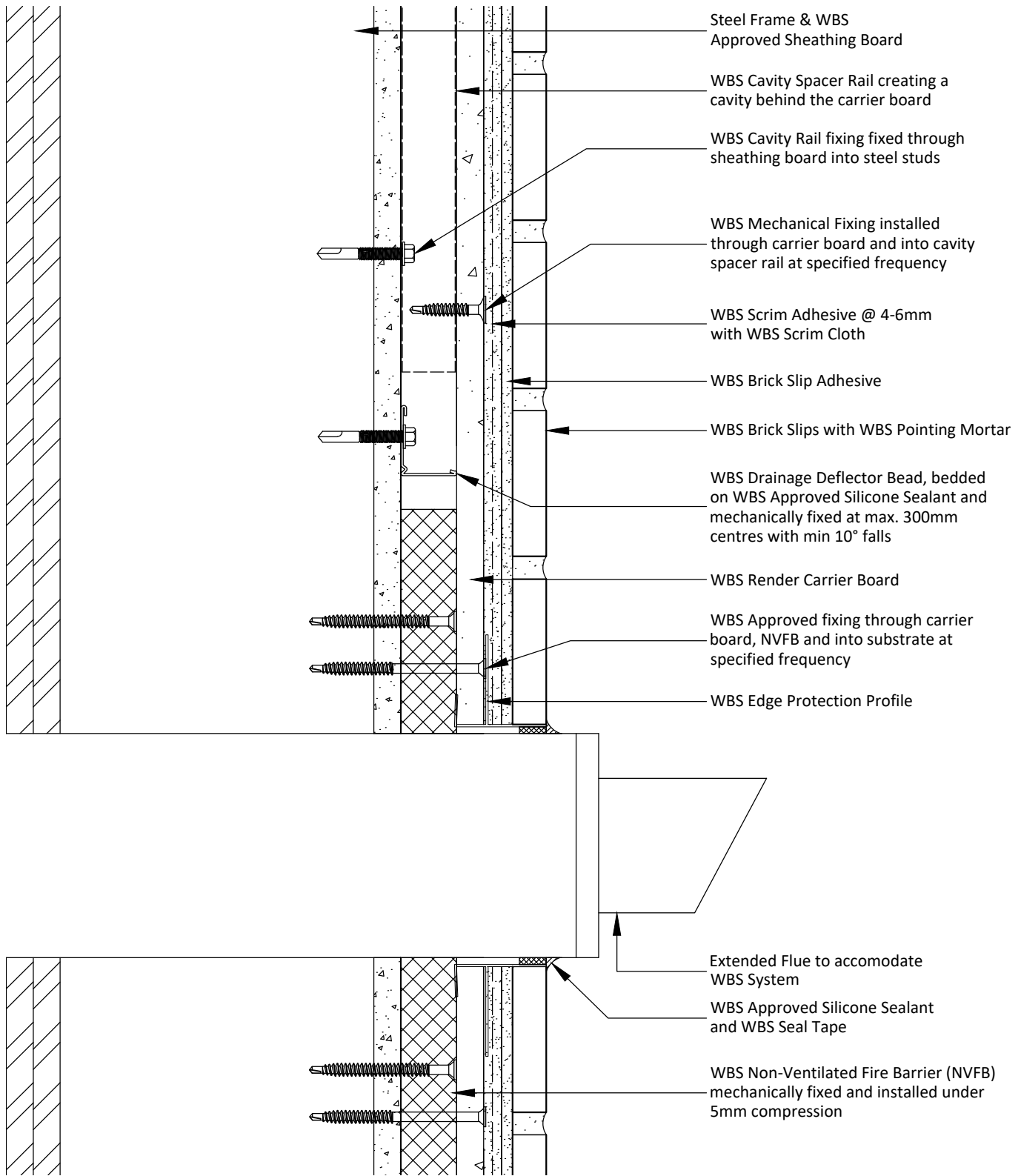


**Notes:**

1 - Detail may require Non-Ventilated Fire Barriers subject to project specific guidance.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Pipe Penetration Detail                          | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-6001                            | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Extended Flue Detail

Drawing No:

WBS-RCB-S-RR-RBS-6002

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

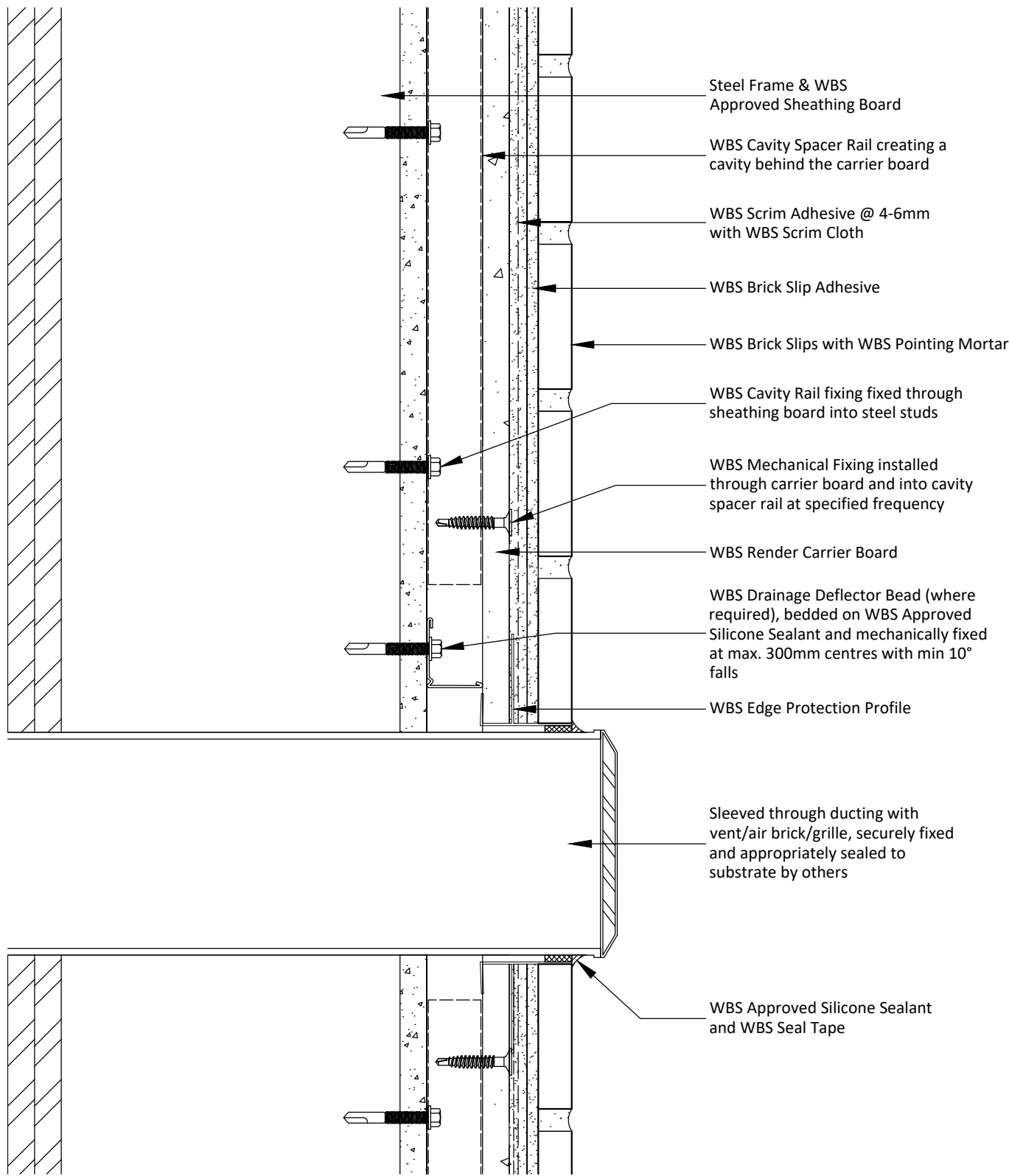
Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

E-mail: [technical@wbs-ltd.co.uk](mailto:technical@wbs-ltd.co.uk)

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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.





**Notes:**

- 1 - The above detail may not necessarily achieve the required fire resistance / performance, subject to project specific detailing / requirements.
- 2 - Sleeve ducting sealed by others.

Project Name:

Typical Details - Carrier Board with Brick Slips

Drawing Title:

Vent Detail A (Rail)

Drawing No:

WBS-RCB-S-RR-RBS-6003A

Drawn by: D.N

Checked by: N.K

Revision: -

Scale: NTS

Date: 07.10.2024

Drawing Set: 22

Wetherby Building Systems Ltd



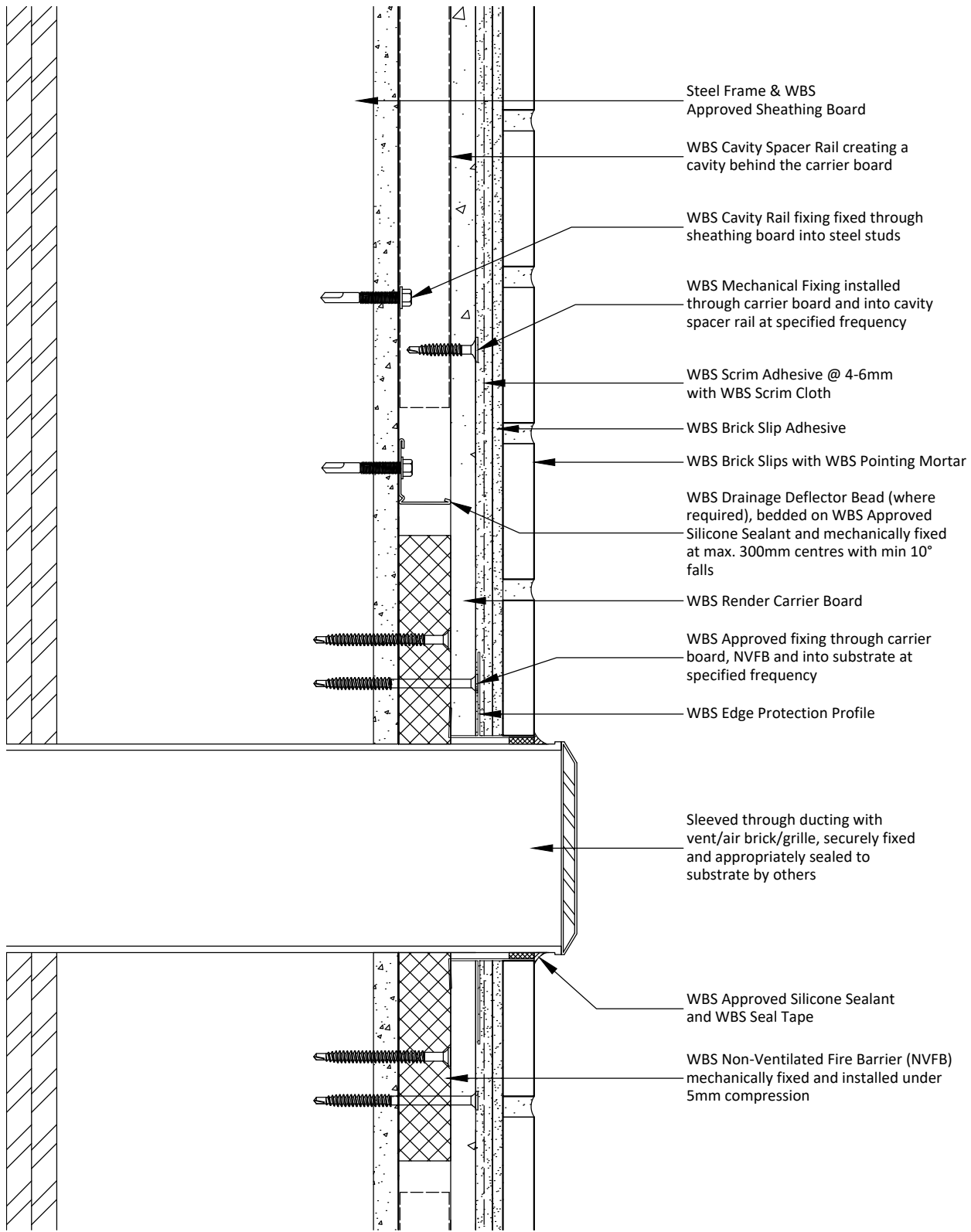
1 Kid Glove Road, Golborne, WA3 3GS  
Tel: 01942 717100 Fax: 01942 717101

Web: [www.wbs-ltd.co.uk](http://www.wbs-ltd.co.uk)

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Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.

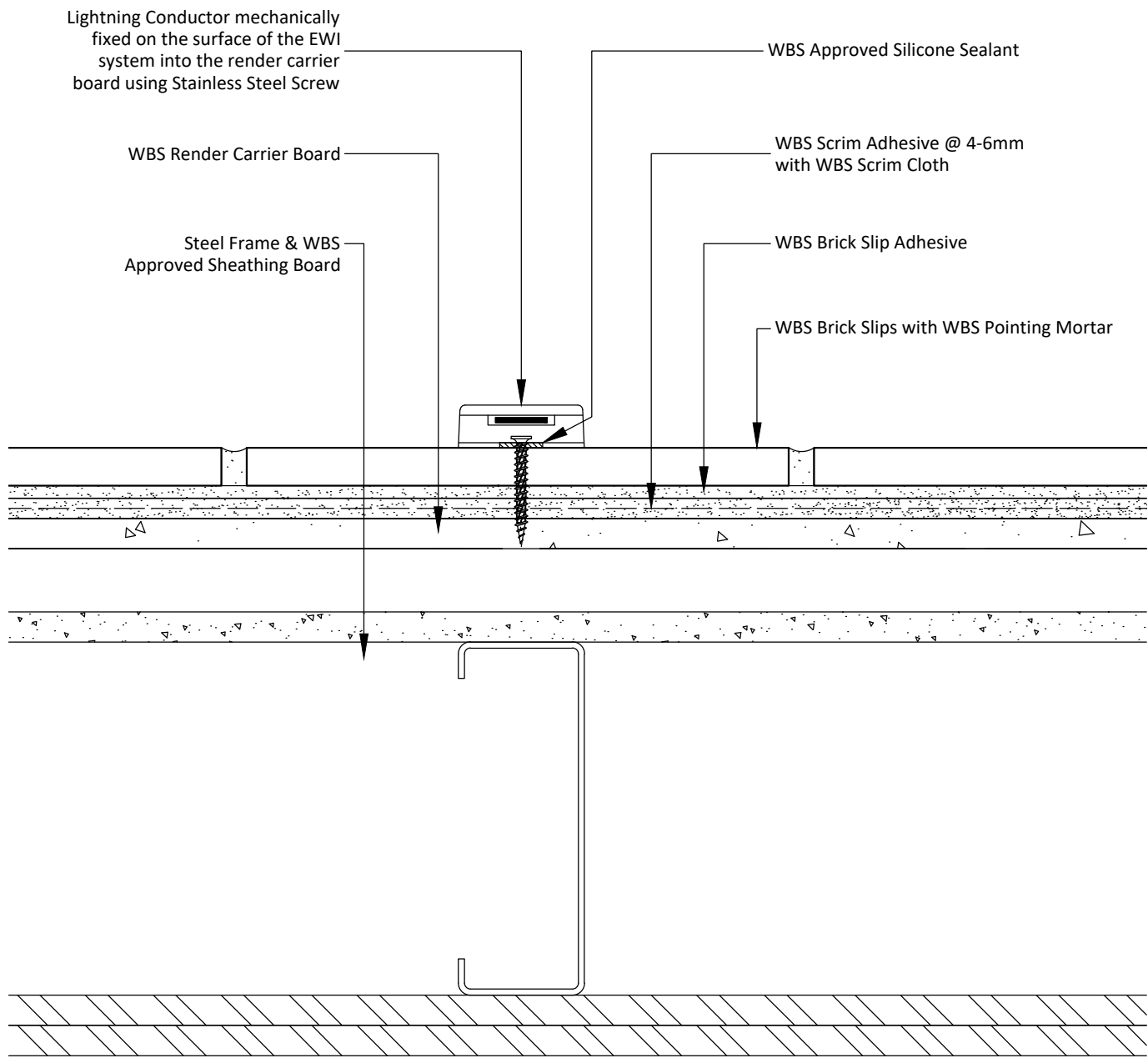


**Notes:**

1 - Sleeve ducting sealed by others.


|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Vent Detail B (NVFB)                             | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-6003B                           | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.



**Notes:**

1 - Subject to render carrier board providing adequate pull-out performance.

|  |                  |                               |  |
|--|------------------|-------------------------------|--|
| Project Name:                                    | Drawn by: D.N    | Wetherby Building Systems Ltd |  <p>1 Kid Glove Road, Golborne, WA3 3GS<br/>         Tel: 01942 717100 Fax: 01942 717101<br/>         Web: www.wbs-ltd.co.uk<br/>         E-mail: technical@wbs-ltd.co.uk<br/>         © WBS-LTD 1998-2024. All rights reserved</p> |
| Typical Details - Carrier Board with Brick Slips | Checked by: N.K  |                               |  |
| Drawing Title:                                   | Revision: -      |                               |  |
| Lightning Conductor Detail                       | Scale: NTS       |                               |  |
| Drawing No:                                      | Date: 07.10.2024 |                               |  |
| WBS-RCB-S-RR-RBS-6004                            | Drawing Set: 22  |                               |  |

Note: The intent of this drawing is to show the correct application of WBS products and systems only. All other building elements are shown for illustrative purposes only and it is not intended to detail the building construction. The WBS project specific specification must be followed & read in conjunction with detail drawings.